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CENTRAL STATISTICAL OFFICE
Great Britain.

ANNUAL ABSTRACT OF STATISTICS

No. 89
1952

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THIS ANNUAL ABSTRACT OF STATISTICS for the United Kingdom has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

2. The Departments and organisations responsible for providing each series of statistics are stated underneath each table. In addition, an Index of Sources is given on pages 302 to 306, which sets out the official publications or other sources from which the statistics are taken or to which further reference can be made. The tables in the Abstract contain the latest statistics available, even though they may not yet have appeared in departmental publications.

3. Acknowledgment is also made to the trade organisations which have supplied statistics, in particular to the British Iron and Steel Federation, Lloyd's Register, the Wholesale Textile Association and to the publishers of the Leather Trades Yearbook and the Silk and Rayon Directory.

4. This Abstract of Statistics gives annual figures, so far as they are available, for the year 1938 and for each of the years 1942 to 1951. Some of the tables include figures for the early months of 1952. Current data for many of the series appearing in the Abstract are contained in the Monthly Digest of Statistics prepared by the Central Statistical Office and published by H.M. Stationery Office.

5. The scope of the Abstract is revised from time to time to include new statistical information as it becomes available.

General Notes

6. **Area covered.** Except where otherwise stated all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

7. **Time series.** So far as possible annual totals are given throughout, but quarterly or monthly figures are given where these are more suitable to the type of series. Except where it is stated to the contrary all statistics are for calendar years ended 31st December.

8. **Definitions.** Definitions of many of the terms which occur both in this Abstract and in the Monthly Digest of Statistics are given in detail in the Definitions Supplement to the Monthly Digest of Statistics (published by H.M. Stationery Office). Reference should also be made to the publications listed in the Index of Sources on pages 302 to 306.

9. **Changes of basis.** A line drawn across a column between two consecutive figures normally indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote is added indicating the nature of the difference.

10. **Consumption and stocks.** Statistics of consumption and stocks should be used with particular caution. Figures given under the headings of "consumption" or "total disposals" are usually derived from statistics of releases from stocks by Controls or manufacturers and include the amount delivered for export or re-export. Where exports form a significant proportion of total disposals the amount made available for consumption within the United Kingdom is shown separately.

Figures of stocks may be affected to some degree by seasonal influences. Moreover, these figures often relate to only part of the total stocks in the country.

11. **Revisions.** Some of the figures included in this Abstract are regarded by Departments as provisional only and may be revised subsequently.

12. **Changes in content.** A list of the more important changes in the contents of this issue of the Annual Abstract as compared with the previous issue is given on page iv.

13. **Units of measurement.** A table showing the various units of measurement used in this Abstract and, where appropriate, their metric equivalents, is given on page xi.

14. **Rounding of figures.** Where necessary, each figure has been rounded off to the nearest final digit. For this reason there may be in some tables an apparent slight discrepancy between the sum of the constituent items and the total as shown.

15. **Symbols employed.** The following symbols have been used throughout the Abstract:

- .. = not available
- = nil or negligible (less than half the final digit shown)

*Central Statistical Office,
Great George Street,
London, S.W.1.*

30th September, 1952.

New tables and series

The following are the principal changes in the contents of this issue of the Annual Abstract of Statistics as compared with the previous issue:—

the previous issue.

Section	Subject	New tables	New series added to existing tables	Substantial revisions
II. Population and vital statistics ...	Age and marital condition of the population		9	
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	Industrial analysis of the occupied population.....		13, 14	13, 14
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UNITS OF MEASUREMENT

I. British units of measurement and their metric equivalents

British units of measurement		Metric equivalents	
Length			
1 inch (in.)		2.54	centimetres
1 foot (ft.)	= 12 inches	30.48	centimetres
1 yard (yd.)	= 3 feet	91.44	centimetres
1 mile	= 1,760 yards	1.60935	kilometres
Surface			
1 square foot (sq. ft.)		0.09290	square metres
1 square yard (sq. yd.)	= 9 square feet	0.83613	square metres
1 acre	= 4,840 square yards	40.47	ares
1 square mile (sq. mile)	= 640 acres	259.00	hectares
Capacity			
1 Imperial gallon (gall.)	= 4 quarts	4.546	litres
1 bulk barrel	= 36 gallons	1.63656	hectolitres
1 cubic foot (cu. ft.)		0.02832	cubic metres
1 cubic yard (cu. yd.)	= 27 cubic feet	0.76456	cubic metres
Weight			
1 ounce avoirdupois (oz.)		28.35	grammes
1 pound avoirdupois (lb.)	= 16 ounces	453.59	grammes
1 hundredweight (cwt.)	= 112 pounds	50.80	kilogrammes
1 short ton	= 2,000 pounds	0.90718	metric tons
1 long ton	= 2,240 pounds	1.01605	metric tons

II. Miscellaneous units

Building materials:	Roofing felt	1 roll = 24 square yards
	Slates and tiles	1 square = 100 square feet
Food and drink:	Butter	5,600 gallons milk = 1 ton butter (average)
	Cheese	2,240 gallons milk = 1 ton cheese
	Condensed milk	600 gallons milk = 1 ton full cream condensed milk
		660 gallons skimmed milk = 1 ton skimmed condensed milk
	Dried egg	81,000 eggs = 1 ton dried egg
	Eggs	17,400 eggs = 1 ton (approximate)
	Milk	1 million gallons = 4,600 tons
	Milk powder	1,800 gallons milk = 1 ton full cream milk powder
		2,400 gallons skimmed milk = 1 ton skimmed milk powder
	Barley	1 bushel = 50 lb.
Fuel and power:	Wheat	1 bushel = 60 lb.
	Sugar	100 tons raw sugar = 93 tons refined sugar
	Beer	1 bulk barrel = 36 gallons irrespective of gravity
	British thermal unit (B.Th.U.)	The amount of heat required to raise 1 lb. of water through 1 degree Fahrenheit at or near 39.1 degrees Fahrenheit
	Therm	100,000 British thermal units
Shipping:	Unit of electricity	An output of 1 kilowatt over 1 hour
	Gross tonnage	The total volume of all the enclosed spaces of a vessel, the unit of measurement being a ton of 100 cubic feet
	Net tonnage	The gross tonnage less certain deductions on account of crew space, engine room, water ballast and other spaces not used for passengers or cargo
Raw materials:	Softwood	1 standard = 165 cubic feet
	Pitwood	1 standard = 180 piled cubic feet
	Pit props	1 piled cubic fathom = 216 piled cubic feet
	Pulpwood	1 piled cubic fathom = 1.8 tons (air dry weight)

I. AREA AND CLIMATE

Area of the United Kingdom⁽¹⁾

TABLE 1

	Total	Land	Inland water ⁽²⁾	Total	Land	Inland water ⁽²⁾
	Thousand acres			Square miles		
United Kingdom	60,291	59,533	757	94,205	93,021	1,184
Great Britain.....	56,802	56,201	601	88,754	87,814	940
England and Wales	37,339	37,132	208	58,343	58,018	324
England.....	32,209	32,033	176	50,327	50,051	276
Wales.....	5,130	5,099	31	8,016	7,967	49
Scotland.....	19,463	19,069	394	30,411	29,795	616
Northern Ireland	3,489	3,333	156	5,451	5,207	244

⁽¹⁾ Figures relate mainly to 1939. Those for Scotland were revised in 1948.

⁽²⁾ Excluding tidal water.

Source: Ordnance Survey Departments

Climate

These introductory notes are intended to assist in the interpretation of Tables 2 to 4 which follow:—

Mean daily air temperature (Table 2). The figures in this table are derived from observations for a number of stations over the whole of England and Wales and of Scotland, converted to sea-level in each case by the addition of 3°F. for each 1,000 ft. above sea-level. The long-period average values (1906-1935) for each country were obtained from a large number of well distributed stations. The values for the years 1938 and 1942 to 1951 are estimates obtained by calculating the mean difference from the long-period average at about 30 stations in England and Wales and 15 in Scotland and adding or subtracting these differences to, or from, the long-period average for the whole country. For a detailed explanation of this method see *Quarterly Journal of the Royal Meteorological Society*, Vol. 68, No. 293, January 1942.

Rainfall (Table 3). In this table the averages for the standard period 1881-1915 were obtained by taking the mean of values read off large-scale rainfall maps at points distributed over the whole

area. The values for the years 1938 and 1942 to 1951 are estimates obtained by calculating the mean percentage of the long-period average for a number of representative stations and applying this percentage to the long-period average for the whole country. This procedure is carried out separately for each month and for total annual rainfall each year; the monthly values are subsequently adjusted to agree with the annual totals. For a longer series of values see *Quarterly Journal of the Royal Meteorological Society*, Vol. 67, No. 288, January 1941.

Sunshine (Table 4). The average values for 1909-1933 are taken from a paper "General Sunshine Values, England and Wales, Scotland, Ireland and the British Isles for the period 1909-1933" (*Quarterly Journal of the Royal Meteorological Society*, Vol. 61, January 1935). The figures for 1938 and 1942 to 1951 are the means of the observations, expressed as percentages of the average at each of about 30 stations in England and Wales and 15 in Scotland, published in the *Monthly Weather Report*.

CLIMATE

Mean daily air temperature at sea-level

TABLE 2

Degrees Fahrenheit

	Average 1906-1935	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
England and Wales												
Annual mean	49.7	51.0	49.2	51.0	50.1	51.4	50.0	50.1	50.9	51.9	50.1	49.7
January	40.5	43.1	35.2	41.7	43.6	34.2	38.6	36.8	42.5	42.6	40.8	40.0
February	40.6	41.9	33.5	43.7	39.5	45.5	43.9	30.4	41.4	43.2	42.9	39.7
March	42.9	49.1	41.9	45.2	42.4	47.2	42.4	39.4	47.8	42.2	46.6	40.8
April	46.6	46.6	48.9	51.9	50.5	50.8	50.3	48.1	49.1	50.9	46.7	45.3
May	53.2	52.1	52.7	54.6	53.2	54.8	51.9	56.3	53.4	53.0	53.3	51.0
June	57.7	58.4	58.5	58.6	57.1	58.9	56.6	60.3	57.3	59.5	61.7	57.5
July	61.1	59.8	60.4	61.6	61.7	62.4	61.6	62.7	60.6	63.7	61.5	62.0
August	60.9	61.7	62.4	61.6	63.5	61.3	59.2	66.0	60.0	63.2	61.2	59.9
September	57.0	58.0	57.8	56.9	55.7	58.9	57.9	60.1	57.9	62.4	56.5	58.6
October	50.9	51.7	52.3	52.5	49.9	54.3	51.1	52.5	51.4	54.4	50.9	50.8
November	44.1	49.4	42.8	44.4	44.3	46.5	47.6	46.2	46.4	45.0	43.7	48.0
December.....	41.5	40.8	45.0	40.3	40.0	42.6	39.0	42.7	43.5	43.7	35.9	43.4
Scotland												
Annual mean	47.1	48.5	46.8	48.2	47.5	48.9	47.6	47.1	48.0	48.8	47.2	46.7
January	39.4	41.0	36.0	39.2	41.7	33.1	38.2	37.7	37.7	40.8	40.9	37.5
February.....	39.6	40.9	35.1	43.1	39.3	42.9	40.6	31.2	40.2	42.0	38.4	37.5
March	41.0	47.4	39.6	44.1	41.6	46.4	41.7	35.3	45.6	41.1	44.6	38.3
April	44.2	46.3	46.3	48.1	47.9	47.0	47.4	44.9	46.5	47.4	43.5	41.8
May	49.6	49.1	49.5	50.2	49.7	50.3	50.1	51.9	49.8	50.3	50.2	48.1
June	54.2	54.3	54.0	55.3	54.0	55.2	53.9	55.6	54.2	55.4	57.0	53.6
July	57.8	57.0	57.3	57.5	58.8	59.8	58.3	59.1	57.8	59.3	58.4	58.1
August	57.1	58.1	58.3	56.0	59.1	58.4	56.1	62.2	56.0	58.6	58.1	56.4
September	53.1	54.7	53.2	53.1	52.0	55.6	54.7	54.7	53.8	57.1	52.6	54.5
October	48.0	49.4	48.4	50.6	47.6	50.4	47.8	50.8	48.0	51.1	48.2	50.1
November	42.2	45.5	42.1	42.7	40.4	45.4	44.3	42.2	45.0	43.9	40.5	45.2
December.....	39.9	39.7	43.0	40.3	39.5	41.3	38.4	40.5	42.0	40.1	34.4	40.7

Source: Air Ministry (Meteorological Office)

Rainfall

TABLE 3

Inches

	Average 1881-1915	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
England and Wales												
Annual total.....	35.23	34.9	33.1	32.8	35.3	32.8	41.6	32.4	37.5	30.9	40.2	43.7
January	2.99	4.4	4.3	6.2	3.3	3.4	3.4	3.3	7.0	1.7	1.6	3.8
February.....	2.57	1.2	1.2	1.8	1.7	3.1	3.4	2.1	1.9	1.6	5.6	4.7
March	2.67	0.7	2.6	0.9	0.5	1.3	1.5	6.8	1.4	1.7	1.6	4.7
April	2.12	0.3	1.6	1.4	2.2	1.7	1.8	3.0	2.0	2.6	2.8	2.9
May	2.30	2.7	4.0	3.2	1.5	3.2	3.0	2.3	2.7	2.6	2.1	3.2
June	2.44	2.3	0.7	2.3	2.5	3.2	3.4	2.7	3.6	0.7	1.9	1.3
July.....	2.87	3.2	2.8	2.2	2.8	2.6	3.1	2.7	1.8	1.9	3.9	1.9
August.....	3.35	3.3	3.4	3.2	3.2	2.8	5.4	0.5	4.5	2.1	4.9	5.2
September	2.54	2.3	2.6	3.4	4.2	2.5	4.9	2.0	2.9	2.0	5.0	3.5
October	3.97	5.1	3.9	3.4	4.5	4.1	1.5	0.7	3.0	6.2	1.8	1.3
November	3.49	4.8	1.9	2.7	6.1	0.8	6.2	3.0	2.3	4.3	6.0	7.2
December.....	3.92	4.6	4.1	2.1	2.8	4.1	4.0	3.3	4.4	3.5	3.0	3.9
Scotland												
Annual total.....	50.32	61.9	50.3	53.3	53.0	51.0	50.0	48.8	62.0	54.4	57.3	54.8
January	4.90	7.7	6.7	5.7	6.0	6.1	5.6	5.5	8.0	6.2	4.2	6.3
February.....	4.18	3.4	3.0	4.9	2.7	5.9	4.0	1.8	4.7	4.7	5.4	4.4
March	4.05	4.1	2.7	2.7	2.0	3.2	2.9	4.3	3.6	3.1	3.8	3.8
April	2.99	1.0	2.2	4.0	3.2	2.3	2.0	6.4	3.4	4.5	4.4	4.5
May	3.01	4.0	3.3	4.2	3.7	4.6	1.7	3.7	2.4	2.7	2.0	1.9
June	2.83	5.7	2.0	3.6	4.4	4.3	4.1	4.1	5.1	1.7	3.3	2.4
July	3.78	5.4	4.1	3.1	2.9	3.6	5.4	3.8	3.9	2.5	5.1	4.4
August	4.51	3.2	5.0	5.9	3.3	3.2	4.6	0.2	7.3	5.1	5.2	5.6
September	4.00	5.1	6.2	4.5	5.4	5.7	6.6	5.5	6.2	3.0	10.2	3.5
October	4.90	9.0	6.7	7.3	6.0	5.3	0.7	2.7	6.4	6.2	4.8	2.0
November	5.29	8.4	1.7	4.3	7.4	1.1	7.2	7.4	4.3	5.9	5.4	8.7
December.....	5.88	4.9	6.7	3.1	6.0	5.7	5.2	3.4	6.7	8.8	3.5	7.3
Northern Ireland												
Annual total.....	39.66	46.4	44.8	41.2	43.8	39.1	43.2	41.8	44.7	39.2	47.8	40.4
January	3.33	5.1	6.3	5.1	4.5	3.7	5.1	3.6	6.5	3.4	2.4	3.8
February.....	2.98	1.9	1.9	2.6	1.5	3.6	3.2	1.3	2.4	3.0	3.5	3.4
March	3.05	1.9	3.5	1.4	0.9	1.7	1.6	4.9	2.8	2.6	2.0	3.0
April	2.58	0.3	2.3	2.8	2.4	1.8	1.1	4.0	2.3	3.0	4.9	1.9
May	2.70	3.5	4.1	4.0	2.3	4.9	1.4	4.2	2.2	2.4	1.4	1.9
June	2.86	4.8	0.6	3.7	3.4	4.6	4.4	4.6	4.0	1.2	2.7	2.9
July.....	3.41	5.4	4.7	2.4	3.9	4.4	4.1	4.0	3.3	2.5	6.5	3.6
August.....	4.16	2.6	5.5	5.8	3.3	1.8	5.4	0.6	4.0	3.2	5.6	4.6
September	3.01	3.1	5.7	3.2	5.6	3.4	6.4	3.3	4.4	2.7	7.7	2.9
October	3.61	7.4	4.2	3.9	5.4	4.3	1.3	2.2	3.6	5.7	4.0	1.4
November	3.81	5.9	1.0	3.5	5.6	1.0	4.4	5.9	3.1	3.9	3.0	6.1
December.....	4.16	4.5	5.0	2.8	5.0	3.9	4.8	3.2	6.1	5.6	4.1	4.9

Source: Air Ministry (Meteorological Office)

CLIMATE

Sunshine

TABLE 4

TABLE 4

	Average 1909-1933	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	Hours per day	Percentage of average ⁽¹⁾										
England and Wales												
Annual mean	3.96	97	98	107	93	96	96	99	101	117	101	100
January	1.50	95	80	92	80	108	99	103	80	114	71	93
February	2.35	96	71	129	89	99	114	47	96	159	103	96
March	3.61	125	69	115	110	113	93	61	136	99	109	83
April	4.95	115	140	111	97	128	126	102	127	114	105	125
May	6.09	88	109	125	110	91	105	93	129	119	93	88
June	6.60	97	117	102	82	95	88	91	82	125	122	116
July	5.71	78	93	109	60	94	103	88	93	121	100	108
August	5.40	90	76	91	107	93	84	156	73	117	99	91
September	4.65	83	98	99	97	67	77	106	87	105	79	79
October	3.35	105	86	98	95	100	76	108	93	103	100	111
November	2.04	107	92	111	81	68	63	126	108	99	95	97
December.....	1.28	119	91	111	125	98	149	87	134	121	102	123
Scotland												
Annual mean	3.36	98	99	98	84	97	100	102	99	107	104	102
January	1.16	99	77	94	67	124	108	108	82	87	93	104
February	2.05	93	99	101	109	103	135	114	96	119	134	96
March	3.31	78	78	104	92	80	90	95	114	110	96	82
April	4.69	104	151	90	79	108	107	83	107	97	99	114
May	5.48	99	126	109	72	97	133	93	135	112	107	124
June	5.84	88	76	92	73	93	82	69	77	137	94	109
July	4.74	85	102	126	70	87	81	105	103	105	113	91
August	4.20	140	61	82	113	117	104	179	64	97	116	89
September	3.75	88	104	93	95	86	80	93	93	110	87	103
October	2.54	100	88	83	90	105	96	93	108	81	98	104
November	1.64	84	104	97	96	86	78	131	100	88	117	74
December.....	0.89	119	91	106	100	91	129	74	103	102	120	120

⁽¹⁾ As percentage of average 1906-1935.

Source: Air Ministry (Meteorological Office)

Number of days with frost⁽¹⁾ at selected stations

(i) Monthly and annual averages for standard period

TABLE 5

Days

	Aberdeen	Renfrew	Cockle Park (Northum- berland)	Cambridge	Birmingham	Kew Observatory	Southport	Falmouth	Armagh
	1914-1940	1921-1940	1914-1940	1914-1940	1918-1940	1914-1940	1921-1940	1914-1940	1913-1940
Annual total	43.6	64.3	69.8	70.4	41.2	46.4	39.3	12.8	49.0
January	9.0	11.0	14.0	13.3	9.4	10.1	8.6	2.9	9.4
February	7.2	9.3	13.7	12.6	9.1	9.0	7.6	2.8	8.2
March	8.0	10.2	12.1	12.2	7.3	7.5	6.2	2.7	9.1
April	3.1	6.8	7.0	6.2	2.6	2.2	2.5	0.4	4.9
May	0.5	2.4	1.3	1.3	0.1	0.1	0.3	—	0.6
June	—	0.3	—	0.1	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	—	—	—	—
September	—	1.6	0.1	0.3	—	0.1	0.1	—	—
October	1.4	4.4	2.1	3.8	0.7	1.4	1.3	—	2.2
November	5.7	8.7	7.5	8.3	4.4	6.7	5.2	1.1	5.9
December	8.7	9.6	12.0	12.3	7.6	9.3	7.5	2.9	8.7

Source: Air Ministry (Meteorological Office)

(ii) Annual totals for each of the years 1938 and 1942 to 1951

TABLE 5 (continued)

Days

	Aberdeen	Renfrew	Cockle Park (Northum- berland)	Cambridge	Birmingham	Kew Observatory	Southport	Falmouth	Armagh
1938.....	23	47	38	57	17	24	20	6	33
1942.....	67	79	87	82	61	65	75	21	49
1943.....	19	28	39	71	23	35	42	6	20
1944.....	37	42	50	69	31	45	39	13	38
1945.....	36	47	43	62	36	39	40	13	36
1946.....	38	61	53	66	46	50	57	17	44
1947.....	64	79	91	83	74	71	70	30	68
1948.....	59	47	56	56	26	27	36	6	43
1949.....	55	29	43	57	48	46	25	4	27
1950.....	74	70	66	63	44	42	51	9	52
1951.....	89	57	87	55	37	34	41	3	59

⁽¹⁾ Screen temperature (measured at 4 feet above ground level) 32°F. or below.

Source: Air Ministry (Meteorological Office)

II. POPULATION AND VITAL STATISTICS

THE TABLES on population and related statistics included in this section cover a longer period of time than do the tables in other sections. In view of this there have inevitably been changes in the scope of the figures. Particular mention requires to be made of the figures for Northern Ireland which have been calculated for years before 1921 by excluding from the figures for Ireland as a whole those for the 26 Counties which are now known as the Irish Republic. The figures for Wales include Monmouthshire throughout.

Population. Figures of population are given on two bases. Up to and including 1939 they relate to the *de facto* or "home" population, that is, to the people actually in the country at the date of the census or estimate. This series is resumed from 1951.

From 1939 onwards, the estimates in Tables 6 and 7 relate to total population, that is, estimates of "home" population have been extended to include members of H.M. Forces serving overseas and merchant seamen at sea, while excluding Commonwealth and foreign forces and temporary visitors from overseas. From 1939 to 1950 these estimates are based partly on National Registration data, but the estimate of total population for 1951 is based on the preliminary results of the 1951 census. This mid-year estimate relates to all civilians present in the United Kingdom *plus* H.M. Forces at home and overseas. The apparent decrease between 1950 and 1951 is more than accounted for by this change of basis and by the element of inflation in the intercensal estimates revealed by the 1951 census. Estimates for 1939 and 1951 are given on both bases.

Births. Until 1939 figures for births in the United Kingdom relate to the numbers registered in each calendar year. For England and Wales from 1939 onwards they relate to those occurring during the year. Birth rates have been calculated as follows:

- (i) Before 1940 and from 1950 by relating birth registrations (occurrences in the 1939 figures for England and Wales) to the population in the country, that is, excluding members of the armed forces overseas and merchant seamen at sea.
- (ii) From 1940 to 1949 by relating births in England and Wales and Northern Ireland to the total population. Scottish rates take no account of the forces serving outside Scotland before the war.

Legitimate maternities: England and Wales. A maternity is a pregnancy which has terminated in the birth of one or more live or still-born children. From

1941 onwards the figures are tabulated on an occurrence basis; for 1939 they are derived from birth registrations and have been adjusted to make them comparable with the figures for subsequent years. Surviving, still-born and dead children are all included when births are analysed by the number of previous children born to the mother.

Legitimate live births: Scotland. The figures are tabulated on the basis of live births, twin-births being counted as two births. Surviving, still-born and dead children are all included when births are classified by the number of previous children born to the mother.

Deaths. The figures relate to the number of deaths registered during the calendar year, the normal time lag between occurrence and registration being a matter of days only. Infant mortality rates represent the ratio of deaths of infants under one year of age to live births.

Passenger movement and migration. The statistics of passengers arriving in or leaving the United Kingdom relate to all persons, citizens of the Irish Republic being included under "Commonwealth," since they cannot be shown separately. The statistics of passengers leaving the United Kingdom thus cover all persons leaving any port in the United Kingdom whether, for example, as emigrants or as passengers on day cruises to the Continent.

Immigrants and emigrants. The statistics of immigrants and emigrants relate only to Commonwealth citizens travelling direct by sea between the United Kingdom and non-European countries and are based on statements of intention. Corresponding figures for foreign migrants travelling on these routes are small and are published from time to time in the *Board of Trade Journal*. Records of British emigrants leaving for non-European countries were originally kept in order to regulate conditions in emigrant ships. Similar records are not kept for the short sea routes or for any routes by air. Comparable information for Commonwealth citizens and foreigners travelling by these routes cannot therefore be given.

Visitors. Statistics of visitors to the United Kingdom include those arriving both by sea and by air. For Commonwealth citizens visitors are defined as persons intending to stay for less than one year, whereas for foreign nationals they are defined as those intending to stay for less than six months but excluding those passing through the United Kingdom.

Population of the United Kingdom

TABLE 6

Thousands

	United Kingdom			England and Wales			Wales	Scotland			Northern Ireland ⁽¹⁾		
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
De facto population													
Census figures:													
1821	15,472	7,498	7,974	12,000	5,850	6,150	794	2,092	983	1,109	1,380	665	715
1831	17,835	8,647	9,188	13,897	6,771	7,126	904	2,364	1,114	1,250	1,574	762	812
1841	20,183	9,820	10,364	15,914	7,778	8,137	1,046	2,620	1,242	1,378	1,649	800	849
1851	22,260	10,854	11,404	17,928	8,781	9,146	1,163	2,889	1,375	1,513	1,443	698	745
1861	24,524	11,894	12,630	20,066	9,776	10,290	1,286	3,062	1,450	1,612	1,396	668	728
1871	27,431	13,309	14,122	22,712	11,059	11,653	1,413	3,360	1,603	1,757	1,359	647	712
1881	31,015	15,060	15,955	25,974	12,640	13,335	1,572	3,736	1,799	1,936	1,305	621	684
1891	34,265	16,593	17,671	29,003	14,060	14,942	1,771	4,026	1,943	2,083	1,236	590	646
1901	38,237	18,493	19,744	32,528	15,729	16,799	2,019	4,472	2,174	2,298	1,237	590	647
1911	42,082	20,358	21,725	36,070	17,446	18,625	2,421	4,761	2,309	2,452	1,251	603	648
1921	44,027	21,033	22,994	37,887	18,075	19,811	2,656	4,882	2,348	2,535	1,258 ⁽²⁾	610 ⁽²⁾	648 ⁽²⁾
1931	46,038	22,059	23,979	39,952	19,133	20,819	2,593	4,843	2,326	2,517	1,243 ⁽²⁾	601 ⁽²⁾	642 ⁽²⁾
1951 ⁽³⁾	50,212	24,127	26,085	43,745	21,024	22,721	2,597	5,096	2,435	2,661	1,371	668	703
Mid-year estimates:													
1932	46,335	22,235	24,100	40,201	19,280	20,921	2,582	4,883	2,348	2,535	1,251	607	644
1933	46,520	22,332	24,189	40,350	19,357	20,993	2,568	4,912	2,364	2,549	1,258	611	647
1934	46,666	22,403	24,263	40,467	19,412	21,055	2,554	4,934	2,375	2,559	1,265	616	649
1935	46,869	22,504	24,364	40,645	19,500	21,145	2,538	4,953	2,385	2,567	1,271	619	652
1936	47,081	22,605	24,476	40,839	19,591	21,248	2,517	4,966	2,392	2,574	1,276	622	654
1937	47,289	22,726	24,563	41,031	19,705	21,326	2,479	4,977	2,397	2,580	1,281 ⁽⁴⁾	624 ⁽⁴⁾	657 ⁽⁴⁾
1938	47,494	22,822	24,672	41,215	19,792	21,423	2,466	4,993	2,405	2,588	1,286	625	661
1939	47,762	22,962	24,799	41,460	19,920	21,540	2,465	5,007	2,412	2,594	1,295	630	665
Total population⁽⁵⁾													
Mid-year estimates:													
1939	47,991	23,191	24,799	41,642	20,102	21,540	..	5,052	2,457	2,594	1,297	632	665
1940	48,226	23,304	24,922	41,862	20,216	21,646	2,523 ⁽⁶⁾	5,065	2,454	2,611	1,299	634	665
1941	48,216	23,266	24,950	41,748	20,141	21,607	2,626	5,160	2,492	2,668	1,308	633	675
1942	48,400	23,336	25,064	41,897	20,180	21,717	2,527	5,174	2,508	2,666	1,329	648	681
1943	48,789	23,574	25,215	42,259	20,397	21,862	2,459	5,189	2,521	2,668	1,341	656	685
1944	49,016	23,672	25,344	42,449	20,473	21,976	2,424	5,210	2,534	2,676	1,357	665	692
1945	49,182	23,723	25,459	42,636	20,549	22,087	2,411	5,187	2,508	2,679	1,359	666	693
1946	49,217	23,782	25,435	42,700	20,611	22,089	2,489	5,167	2,509	2,658	1,350	662	688
1947	49,571	23,997	25,573	43,050	20,822	22,228	2,501	5,171	2,514	2,656	1,350	661	689
1948	50,065	24,292	25,773	43,502	21,091	22,411	2,553	5,201	2,534	2,667	1,362	667	695
1949	50,363	24,450	25,913	43,785	21,239	22,546	2,571	5,207	2,539	2,668	1,371	672	699
1950	50,616	24,575	26,041	44,020	21,357	22,663	2,584	5,219	2,544	2,675	1,377	674	703
1951 ⁽⁷⁾	50,558	24,429	26,129	..	..	..	..	..	..	..	..	..	..

⁽¹⁾ The figures refer throughout to the area which is now Northern Ireland.

Source: Registrars General

⁽²⁾ Estimated. The population at the census of 1926 was 1,257 thousand (608 thousand males and 649 thousand females).⁽³⁾ Preliminary figures.⁽⁴⁾ The population at the census of 28 February/1 March 1937 was 1,280 thousand (623 thousand males and 657 thousand females).⁽⁵⁾ Including members of H.M. Forces serving overseas and merchant seamen at sea. (See introductory note on page 6.)⁽⁶⁾ From 1940 onwards the separate figures for Wales relate to civilians only.⁽⁷⁾ Figures take into account the first results of the 1951 census. (See introductory note on page 6.)

POPULATION

Age distribution of the population of the United Kingdom⁽¹⁾

TABLE 7

Thousands

	1871	1901	1931	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	27,431	38,237	46,038	47,762	48,789	49,016	49,182	49,217	49,571	50,065	50,363	50,616	50,558
Age groups:													
0-4	3,691	4,380	3,531	3,377	3,462	3,566	3,678	3,808	4,114	4,258	4,315	4,347	4,336
5-14	6,218	8,040	7,643	6,917	6,707	6,696	6,666	6,551	6,570	6,709	6,841	6,958	7,052
15-24	5,071	7,501	8,013	7,688	7,655	7,675	7,393	7,290	7,119	7,020	6,942	6,883	6,733
25-34	4,004	6,141	7,335	7,934	7,676	7,459	7,516	7,582	7,529	7,518	7,452	7,377	7,325
35-44	3,078	4,659	6,223	6,917	7,499	7,611	7,676	7,662	7,683	7,722	7,745	7,748	7,642
45-59	3,261	4,638	7,979	8,429	8,710	8,794	8,901	8,908	9,035	9,172	9,306	9,448	9,576
60-64	775	1,066	1,897	2,249	2,359	2,369	2,384	2,366	2,373	2,391	2,411	2,425	2,440
65 and over	1,334	1,808	3,417	4,251	4,720	4,846	4,969	5,051	5,148	5,275	5,351	5,430	5,452
Males													
Total	13,309	18,493	22,059	22,962	23,574	23,672	23,723	23,782	23,997	24,292	24,450	24,575	24,429
Age groups:													
0-4	1,850	2,190	1,784	1,719	1,766	1,821	1,881	1,949	2,107	2,180	2,211	2,225	2,218
5-9	1,634	2,052	1,967	1,689	1,683	1,705	1,711	1,698	1,707	1,740	1,789	1,843	1,904
10-14	1,490	1,972	1,892	1,799	1,715	1,690	1,671	1,628	1,631	1,674	1,693	1,702	1,691
15-19	1,319	1,899	1,987	2,105	1,831	1,797	1,767	1,779	1,758	1,716	1,692	1,675	1,639
20-24	1,141	1,737	1,958	1,737	2,005	2,037	1,907	1,875	1,831	1,837	1,819	1,801	1,729
25-29	1,001	1,556	1,860	1,959	1,845	1,747	1,788	1,858	1,889	1,986	2,048	1,953	1,871
30-34	886	1,349	1,636	1,932	1,978	1,971	1,951	1,918	1,865	1,785	1,696	1,755	1,771
35-39	757	1,200	1,462	1,793	1,922	1,938	1,944	1,949	1,946	1,949	1,946	1,936	1,859
40-44	703	1,048	1,397	1,481	1,752	1,806	1,835	1,821	1,842	1,872	1,895	1,909	1,911
45-49	599	886	1,348	1,386	1,435	1,461	1,511	1,546	1,614	1,659	1,698	1,732	1,775
50-54	547	747	1,274	1,299	1,347	1,349	1,352	1,338	1,347	1,374	1,415	1,460	1,501
55-59	414	581	1,131	1,190	1,206	1,216	1,226	1,213	1,221	1,229	1,229	1,236	1,239
60-64	363	489	894	1,042	1,067	1,064	1,066	1,059	1,059	1,066	1,073	1,078	1,077
65-69	247	332	663	819	866	875	882	885	891	894	892	894	889
70-74	188	233	436	548	614	628	641	659	665	673	676	678	671
75-79	100	133	237	292	340	354	368	377	390	407	417	428	425
80-84	50	63	98	125	144	151	158	167	172	182	187	194	191
85 and over	19	23	36	44	57	62	66	64	64	70	74	77	68
Females													
Total	14,122	19,744	23,979	24,799	25,215	25,344	25,459	25,435	25,573	25,773	25,913	26,041	26,129
Age groups:													
0-4	1,841	2,190	1,747	1,657	1,696	1,745	1,797	1,859	2,007	2,077	2,104	2,122	2,117
5-9	1,633	2,053	1,930	1,651	1,625	1,647	1,654	1,641	1,648	1,677	1,721	1,768	1,820
10-14	1,461	1,963	1,854	1,777	1,684	1,654	1,630	1,584	1,584	1,618	1,638	1,646	1,637
15-19	1,337	1,928	2,002	2,093	1,818	1,780	1,751	1,740	1,713	1,672	1,655	1,641	1,628
20-24	1,274	1,937	2,066	1,751	2,001	2,061	1,968	1,896	1,818	1,795	1,776	1,766	1,737
25-29	1,132	1,751	1,981	2,026	1,836	1,732	1,779	1,846	1,884	1,954	2,016	1,926	1,882
30-34	985	1,485	1,858	2,017	2,017	2,009	1,998	1,960	1,891	1,793	1,691	1,743	1,803
35-39	843	1,294	1,733	1,890	1,982	1,997	2,003	1,999	1,988	1,977	1,966	1,955	1,923
40-44	775	1,117	1,631	1,755	1,843	1,870	1,894	1,893	1,908	1,924	1,938	1,948	1,949
45-49	654	951	1,553	1,633	1,700	1,720	1,737	1,761	1,782	1,804	1,821	1,833	1,853
50-54	596	819	1,439	1,523	1,577	1,590	1,606	1,601	1,611	1,627	1,654	1,682	1,692
55-59	451	654	1,234	1,396	1,445	1,458	1,469	1,449	1,460	1,479	1,489	1,505	1,517
60-64	412	577	1,003	1,208	1,292	1,305	1,318	1,307	1,314	1,325	1,338	1,347	1,363
65-69	288	410	792	967	1,055	1,077	1,101	1,106	1,127	1,140	1,151	1,163	1,180
70-74	221	302	569	709	780	800	821	843	862	883	899	915	946
75-79	124	179	344	433	497	513	526	535	551	573	588	604	625
80-84	67	94	165	219	250	259	272	280	289	302	310	315	310
85 and over	30	39	77	94	117	127	134	135	139	151	157	163	147

⁽¹⁾ De facto population for 1871, 1901, 1931 and 1939; the subsequent figures are mid-year estimates of the total population as defined on page 6. The figures for 1951 take into account the first results of the 1951 census.

Source: Registrars General

Age distribution of the de facto population of the United Kingdom⁽¹⁾

POPULATION

TABLE 8

(i) Males

Thousands

	England and Wales				Wales			
	1871	1901	1931	1951	1871	1901	1931	1951
Total	11,059	15,729	19,133	21,049	706.0	1,011.5	1,293.8	1,269
Age groups:								
Under 1 ...	345	400	305	346	21.1	26.8	20.5	112
1-2	297	363	299	354	18.0	23.2	20.2	
2-4	895	1,092	906	1,205	57.5	72.4	62.3	
5-9	1,351	1,739	1,678	1,631	87.2	114.8	122.9	190
10-14	1,221	1,671	1,620	1,438	78.0	105.2	122.5	
15-19	1,085	1,608	1,710	1,331	70.7	101.9	118.9	
20-24	952	1,473	1,699	1,393	61.0	93.9	106.0	88
25-29	843	1,328	1,629	1,603	51.8	87.3	101.8	182
30-34	746	1,158	1,433	1,531	45.7	76.8	94.4	
35-39	641	1,034	1,283	1,627	39.4	66.7	88.1	
40-44	590	897	1,229	1,683	35.9	55.5	82.7	188
45-49	507	760	1,187	1,568	31.9	47.7	79.5	
50-54	456	636	1,116	1,326	29.0	40.2	73.2	
55-59	346	497	987	1,095	23.8	31.3	66.3	178
60-64	295	410	778	950	20.3	26.1	52.3	
65-69	205	282	578	779	13.7	17.8	38.3	
70-74	150	195	376	587	10.1	12.1	24.0	87
75-79	82	113	204	373	6.1	7.1	13.0	
80-84	39	52	84	170	3.3	3.3	5.1	
85 and over.	14	18	31	59	1.4	1.3	1.7	4

Source: Registrar General

TABLE 8 (continued)

Thousands

	Scotland				Northern Ireland			
	1871	1901	1931	1951	1871	1901	1931	1951
Total	1,603.1	2,173.8	2,325.5	2,444.6	647.3	590.0	600.6	667.9
Age groups:								
Under 1 ...	51.1	58.0	43.6	46.2	16.9	13.4	12.6	14.3
1-2	44.3	52.8	42.3	45.8	16.0	12.6	11.9	14.2
2-4	135.4	157.6	127.8	149.2	50.7	40.8	35.8	43.8
5-9	204.6	249.3	229.4	203.4	78.7	63.7	59.8	70.0
10-14	189.9	238.3	214.5	194.7	79.4	62.6	56.8	57.7
15-19	167.3	230.4	219.2	170.7	66.5	60.1	57.2	57.2
20-24	138.4	210.4	205.8	171.3	51.0	53.7	52.7	55.6
25-29	116.0	181.3	186.5	183.9	42.0	46.4	44.3	55.2
30-34	100.1	150.9	162.2	169.1	39.9	40.2	40.8	46.5
35-39	84.7	132.6	143.9	175.3	31.6	33.1	34.9	42.4
40-44	80.0	118.7	134.5	183.2	33.4	32.1	33.1	38.0
45-49	67.3	100.5	129.9	171.8	24.5	25.3	31.0	32.5
50-54	60.9	83.7	126.7	145.1	29.6	27.3	30.8	29.3
55-59	47.5	65.6	115.5	115.3	20.3	18.8	28.9	27.6
60-64	43.0	55.6	91.7	100.0	25.3	23.7	24.0	27.0
65-69	29.2	37.0	68.1	86.5	13.2	13.1	17.1	23.6
70-74	22.8	26.3	46.0	67.0	15.0	11.7	14.1	17.2
75-79	11.8	14.8	24.5	42.5	6.2	5.6	8.8	9.7
80-84	6.2	7.3	9.8	17.1	4.7	4.0	4.2	4.3
85 and over.	2.6	2.8	3.5	6.7	2.4	1.8	1.9	1.8

(¹) See footnote (¹) on page 10.

Source: Registrars General

POPULATION

Age distribution of the de facto population of the United Kingdom⁽¹⁾ (continued)

(ii) Females

Thousands

TABLE 8 (continued)

	England and Wales				Wales			
	1871	1901	1931	1951	1871	1901	1931	1951
Total	11,653	16,799	20,819	22,751	706.5	1,001.4	1,299.5	1,318
Age groups:								
Under 1 ...	342	397	297	328	20.7	26.4	19.8	} 107
1-2	297	364	294	339	17.9	23.1	19.8	
2-4	896	1,100	890	1,150	57.2	73.2	62.0	
5-9	1,356	1,748	1,645	1,556	85.6	114.8	120.3	} 182
10-14.....	1,203	1,671	1,587	1,391	76.3	104.4	119.9	
15-19.....	1,096	1,639	1,725	1,384	66.0	96.2	108.6	
20-24.....	1,053	1,648	1,795	1,486	59.7	93.2	104.2	88
25-29.....	937	1,496	1,728	1,632	52.9	85.3	104.4	} 183
30-34.....	814	1,274	1,622	1,575	46.7	73.2	99.5	
35-39.....	701	1,111	1,520	1,687	39.8	62.7	94.2	
40-44.....	640	953	1,434	1,711	36.2	52.2	85.7	} 191
45-49.....	546	813	1,367	1,629	32.3	45.5	80.5	
50-54.....	489	693	1,265	1,491	28.6	39.3	73.8	
55-59.....	372	555	1,081	1,340	23.7	32.5	63.4	77
60-64.....	328	480	879	1,207	21.4	28.3	50.7	68
65-69.....	236	347	693	1,042	15.3	20.4	39.1	} 105
70-74.....	174	251	494	842	11.6	14.7	27.3	
75-79.....	100	151	296	554	7.4	9.2	15.8	
80-84.....	51	77	142	275	4.7	4.7	7.4	} 44
85 and over.	23	31	66	132	2.5	2.0	3.2	

Source: Registrar General

TABLE 8 (continued)

Thousands

	Scotland				Northern Ireland			
	1871	1901	1931	1951	1871	1901	1931	1951
Total	1,756.9	2,298.3	2,517.5	2,669.3	711.9	647.0	641.9	702.9
Age groups:								
Under 1 ...	49.9	56.7	42.6	43.8	16.6	12.7	11.8	13.5
1-2	43.1	51.8	41.5	43.2	15.2	12.1	11.4	13.5
2-4	131.8	156.2	125.7	143.5	49.6	39.3	34.1	42.0
5-9	200.2	243.4	226.3	197.1	76.9	62.0	58.7	67.0
10-14.....	182.2	231.0	211.3	190.9	75.9	60.7	56.0	55.4
15-19.....	168.3	225.7	220.1	188.7	73.0	63.7	57.1	55.2
20-24.....	154.0	222.9	215.8	191.2	66.6	66.5	55.0	58.1
25-29.....	138.8	197.6	202.5	191.8	56.6	57.8	50.7	56.6
30-34.....	120.2	164.3	187.2	175.2	50.6	46.3	48.6	51.4
35-39.....	104.6	145.3	172.3	188.8	37.5	38.1	40.9	46.8
40-44.....	95.7	126.7	157.8	194.5	39.0	37.2	38.9	44.0
45-49.....	80.1	108.3	150.7	185.0	27.7	29.3	35.0	39.2
50-54.....	73.8	92.8	139.8	167.1	33.3	33.3	33.8	33.8
55-59.....	57.5	77.2	122.5	145.8	21.2	21.7	30.4	30.8
60-64.....	55.3	70.0	100.1	127.0	28.6	27.0	24.3	29.2
65-69.....	38.4	49.8	80.7	113.0	13.2	13.5	18.4	25.3
70-74.....	31.6	37.8	60.2	84.2	15.8	13.0	15.0	20.1
75-79.....	17.1	22.5	35.7	58.2	6.4	5.9	12.2	12.5
80-84.....	9.7	12.6	16.7	28.6	5.8	4.8	6.4	5.7
85 and over.	4.7	5.6	8.0	11.6	2.4	2.1	3.2	2.8

(1) Census figures for 1871, 1901 and 1931. For Northern Ireland 1931 figures are mid-year estimates including members of H.M. Forces stationed in Northern Ireland. The 1951 figures are mid-year estimates.

Source: Registrars General

Age and marital condition of the population of the United Kingdom⁽¹⁾

(i) Males

TABLE 9

Thousands

		England and Wales			Wales			Scotland			Northern Ireland		
		1901	1931	1951 ⁽²⁾	1901	1931	1951 ⁽²⁾	1901	1931	1951 ⁽²⁾	1901	1926	1937
Total:	Single	9,567	9,911	9,168	634.6	711.3	581.6	1,423.6	1,355.5	1,224.7	400.9	391.7	389.0
	Married.....	5,611	8,490	11,002	340.4	528.8	634.6	677.4	874.2	1,110.5	165.5	191.7	209.1
	Widowed	550	732	809	37.1	53.7	57.0	72.7	95.2	102.4	23.5	24.7	25.1
Age groups:													
0-14:	Single	5,265	4,808	4,960	343.0	348.4	300.8	756.0	657.5	639.0	193.1	184.7	176.7
15-19:	Single	1,603	1,705	1,308	101.7	118.7	79.8	229.8	218.3	172.1	59.9	59.3	56.5
	Married.....	4	5	8	0.3	0.3	0.5	0.6	0.8	0.5	0.1	0.1	0.1
	Widowed	—	—	—	—	—	—	—	—	—	—	—	—
20-24:	Single	1,217	1,463	1,072	78.7	93.0	67.3	183.8	181.4	139.2	48.5	47.4	45.8
	Married.....	254	235	340	14.9	13.0	15.5	26.4	24.1	30.7	5.1	5.0	5.2
	Widowed	2	1	1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	—
25-34:	Single	892	1,079	839	65.6	78.4	57.9	150.2	155.0	118.9	50.0	44.3	50.9
	Married.....	1,569	1,961	2,258	96.3	116.1	128.1	178.2	190.8	224.8	35.7	38.8	40.6
	Widowed	25	23	24	2.1	1.7	1.4	3.9	2.9	3.2	1.0	0.8	0.6
35-44:	Single	306	315	395	23.4	27.9	26.7	53.1	51.7	61.1	21.5	20.9	22.5
	Married.....	1,568	2,147	2,863	94.6	138.9	158.5	189.8	219.5	290.0	41.5	45.2	53.2
	Widowed	58	50	57	4.4	4.1	2.4	8.5	7.1	5.8	2.2	2.0	1.8
45-54:	Single	154	250	260	12.1	20.8	20.4	26.9	41.5	41.2	12.4	15.7	13.9
	Married.....	1,143	1,951	2,517	69.1	124.0	147.6	143.6	200.9	263.0	36.3	46.1	44.3
	Widowed	99	102	84	6.8	7.9	5.2	13.7	14.0	11.9	3.8	3.9	3.2
55-64:	Single	80	181	169	6.3	15.0	15.7	14.7	31.1	24.7	8.5	10.2	11.7
	Married.....	694	1,404	1,722	42.3	89.5	109.7	88.8	151.5	174.6	28.0	32.5	37.1
	Widowed	134	181	145	8.9	14.1	11.9	17.7	24.5	19.0	6.0	5.4	5.7
65-74:	Single	37	88	117	2.9	7.4	9.6	6.8	14.9	20.1	4.8	6.9	8.2
	Married.....	301	643	990	18.2	38.9	56.2	39.3	70.6	100.3	14.1	18.5	22.6
	Widowed	139	224	253	8.9	15.9	17.9	17.2	28.5	34.6	5.9	7.1	8.1
75 and over:	Single	12	22	48	1.0	1.8	3.4	2.5	4.0	8.4	2.0	2.3	2.7
	Married.....	78	145	304	4.7	8.2	18.5	10.7	15.9	26.6	4.8	5.4	6.0
	Widowed	93	151	245	6.0	9.8	18.1	11.6	17.9	27.8	4.5	5.5	5.6

See footnotes on page 12.

Source: Registrars General

POPULATION

Age and marital condition of the population of the United Kingdom⁽¹⁾ (continued)

(ii) Females

TABLE 9 (continued)

Thousands

		England and Wales			Wales			Scotland			Northern Ireland		
		1901	1931	1951 ⁽²⁾	1901	1931	1951 ⁽²⁾	1901	1931	1951 ⁽²⁾	1901	1926	1937
Total:	Single	9,835	10,414	9,222	587.5	660.3	534.4	1,432.6	1,422.8	1,264.9	420.9	396.5	387.3
	Married.....	5,718	8,604	11,112	343.4	535.1	647.6	690.4	888.5	1,132.7	170.1	197.9	215.0
	Widowed	1,246	1,802	2,432	72.0	104.2	141.9	175.4	205.7	260.8	55.9	54.2	54.2
Age groups:													
0-14:	Single	5,280	4,712	4,772	342.5	341.8	284.1	739.1	647.3	614.5	187.0	179.7	170.2
	Married.....	—	—	—	—	—	—	—	—	—	—	—	—
	Widowed	—	—	—	—	—	—	—	—	—	—	—	—
15-19:	Single	1,613	1,694	1,319	94.2	106.1	76.6	222.0	215.1	179.2	62.9	59.4	56.0
	Married.....	25	31	61	2.0	2.4	3.8	3.7	5.0	5.5	0.7	1.0	1.1
	Widowed	—	—	—	—	—	—	—	—	—	—	—	—
20-24:	Single	1,197	1,332	775	64.9	74.2	47.5	170.4	166.2	117.9	55.1	45.2	41.8
	Married.....	448	461	723	28.1	29.9	39.2	52.1	49.2	72.7	11.3	11.4	12.3
	Widowed	4	2	4	0.2	0.2	0.2	0.5	0.3	0.6	0.2	0.1	0.1
25-34:	Single	941	1,105	579	48.2	63.7	32.2	146.1	160.8	93.1	53.3	44.2	46.6
	Married.....	1,781	2,203	2,565	107.7	137.5	150.5	209.6	223.8	272.1	48.5	51.6	52.4
	Widowed	48	41	61	2.7	2.6	3.1	6.2	5.0	7.2	2.4	1.6	1.0
35-44:	Single	382	573	459	17.7	29.3	26.6	65.0	81.5	70.0	25.1	22.9	24.9
	Married.....	1,550	2,222	2,807	90.7	141.6	159.0	189.2	230.3	294.3	44.2	50.7	57.8
	Widowed	132	159	146	6.8	9.1	8.4	17.8	18.1	15.8	5.9	4.7	3.9
45-54:	Single	205	431	469	9.4	20.3	24.5	38.6	62.5	71.7	16.8	17.5	17.1
	Married.....	1,062	1,897	2,386	62.9	116.9	144.2	129.8	194.6	244.8	34.3	43.4	43.2
	Widowed	239	305	272	12.7	17.2	16.8	32.8	33.4	32.8	11.5	9.0	7.9
55-64:	Single	121	306	392	5.9	13.9	21.5	26.6	46.0	53.8	11.6	12.9	14.1
	Married.....	589	1,213	1,577	36.1	73.9	99.1	73.6	125.9	154.9	21.4	24.8	30.2
	Widowed	325	440	566	18.9	26.3	33.5	47.0	50.6	63.7	15.6	12.1	13.5
65-74:	Single	67	187	302	3.3	8.2	16.0	16.6	30.5	44.3	6.3	10.2	11.6
	Married.....	220	488	801	13.4	28.2	40.8	27.2	50.9	72.8	7.9	12.3	15.0
	Widowed	311	512	783	18.5	30.0	45.5	43.8	59.3	80.0	12.3	15.6	16.9
75 and over:	Single	29	74	154	1.4	2.8	5.4	8.2	12.7	20.4	2.8	4.3	5.0
	Married.....	42	88	192	2.6	4.6	11.0	5.1	8.8	15.6	1.9	2.6	3.0
	Widowed	188	341	600	12.0	18.9	34.4	27.3	38.9	60.7	8.0	11.1	10.9

⁽¹⁾ Divorced persons who have not remarried are included under "widowed".

⁽²⁾ The figures for 1951 are derived from the Census 1951, Great Britain, One per cent. Sample Tables.

Source: Registrars General

Distribution of the population⁽¹⁾

TABLE 10

Thousands

	1911	1921	1931	1939 ⁽²⁾	1951
Urban and rural districts					
England and Wales:					
Urban districts	28,163	30,035	31,952	34,183	35,322
Rural districts	7,908	7,851	8,000	7,277	8,423
Scotland:					
Cities and burghs	3,140	3,311	3,362	3,525	3,563
Landward areas	1,620	1,572	1,481	1,482	1,533
Northern Ireland:					
Urban districts	587	638 ⁽³⁾	678 ⁽³⁾	684	728
Rural districts	664	619 ⁽³⁾	602 ⁽³⁾	611	643
Standard regions					
Northern	2,816	3,020	3,041	3,003	3,140
East and West Ridings	3,560	3,726	3,920	3,976	4,096
North Western	5,780	6,014	6,188	6,237	6,444
North Midland	2,640	2,760	2,954	3,065	3,378
Midland	3,275	3,501	3,743	3,987	4,422
Eastern	2,099	2,215	2,424	2,691	3,096
London and South Eastern	9,107	9,495	10,339	11,046	10,902
Southern	1,864	1,954	2,135	2,317	2,648
South Western	2,509	2,546	2,615	2,673	3,021
Wales	2,421	2,656	2,593	2,465	2,597
Conurbations⁽⁴⁾					
Greater London	7,251	7,488	8,216	8,728	8,346
West Midlands .....	..	1,773	1,933	2,079	2,237
West Yorkshire .....	..	1,613	1,655	1,658	1,692
South East Lancashire .....	..	2,361	2,427	2,421	2,421
Merseyside .....	..	1,263	1,347	1,357	1,382
Tyne-side .....	..	816	827	825	835
Central Clydeside .....	..	1,638	1,690	1,783	1,758
Large towns and cities					
Birmingham	526	919	1,003	1,053	1,112
Liverpool	746	803	856	822	790
Manchester	714	730	766	728	703
Sheffield	455	491	512	522	513
Leeds	446	458	483	497	505
Bristol	357	377	397	419	442
Nottingham	260	263	269	279	306
Kingston upon Hull	278	287	314	318	299
Bradford	288	286	298	288	292
Newcastle upon Tyne	267	275	283	293	292
Leicester	227	234	239	263	285
Stoke on Trent	235	240	277	271	275
Coventry	106	128	167	220	258
Glasgow	784	1,034	1,088	1,128	1,090
Edinburgh	320	420	439	472	467
Belfast	387	415 ⁽³⁾	438 ⁽³⁾	439	444

⁽¹⁾ Population of the areas as they were in each year except for conurbations, the figures for which relate to roughly the same geographical areas throughout. For figures adjusted to take account of boundary changes see Census Reports.

⁽²⁾ Mid-year estimate.

⁽³⁾ 1926 and 1937 census figures.

⁽⁴⁾ Areas of urban development where a number of separate towns have grown into each other or become linked by such factors as a common industrial or business interest or a common centre for shopping or education. For constitution of these areas see the Census 1951, Great Britain, One per cent. Sample Tables, Part 1.

Source: Registrars General

POPULATION

Industrial status of the population⁽¹⁾

TABLE 11

Thousands

	Total	Occupied					Unoccupied and retired
		Total occupied	Employers, directors, managers, etc.	Operative employees ⁽²⁾	Working on own account	Out of work	
Males							
1951 Great Britain	17,817	15,662	1,043	13,406	887	326	2,155
1931 Great Britain	16,341	14,801	1,029	10,883	922	1,968	1,540
England and Wales ...	14,633	13,247	922	9,806	835	1,684	1,386
Scotland	1,708	1,554	107	1,077	87	284	154
1926 Northern Ireland	460	390	40	250	54	47	70
Females							
1951 Great Britain	20,037	6,916	165	6,395	237	119	13,121
1931 Great Britain	18,321	6,273	152	5,213	351	557	12,047
England and Wales ...	16,411	5,606	138	4,664	321	483	10,805
Scotland	1,910	667	14	549	30	74	1,242
1926 Northern Ireland	505	180	8	142	13	17	325

⁽¹⁾ The figures for 1951 are derived from the Census One per cent. Sample Tables. The totals cover persons aged 15 and over. In 1931, and 1926 in Northern Ireland, the coverage was 14 years and over.

Source: Registrars General

⁽²⁾ Including apprentices, part-time workers and unpaid assistants.

Age and industrial status of the population in 1951⁽¹⁾

Great Britain

TABLE 12

Thousands

	Total	Occupied						Unoccupied and retired
		Total occupied	Employers	Directors, managers, etc.	Operative employees ⁽²⁾	Working on own account	Out of work	
Males								
15 and over ...	17,817	15,662	406	637	13,406	887	326	2,155
15-19	1,489	1,249	—	1	1,220	4	24	240
20-44	8,723	8,535	168	320	7,537	381	129	188
45-64	5,431	5,183	193	275	4,153	401	161	248
65 and over ...	2,175	695	44	41	496	101	13	1,480
Females								
15 and over ...	20,037	6,916	54	111	6,395	237	119	13,121
15-19	1,565	1,227	—	1	1,201	2	24	338
20-44	9,062	3,739	16	60	3,522	81	60	5,323
45-64	6,285	1,784	28	45	1,560	118	33	4,501
65 and over ...	3,125	166	10	5	113	36	2	2,959

⁽¹⁾ The figures for 1951 are derived from the Census One per cent. Sample Tables.

⁽²⁾ See footnote ⁽²⁾ to Table 11.

Source: Registrars General

Industrial analysis of occupied population⁽¹⁾
England and Wales

TABLE 13

Thousands

	Total		Males		Females	
	1931	1951	1931	1951	1931	1951
Total: All industries	16,687	19,938	11,564	13,810	5,123	6,128
Agriculture, forestry, fishing	997	939	939	839	58	101
Mining and quarrying	933	748	927	735	6	13
Treatment of non-metalliferous mining products other than coal	225	304	173	234	52	70
Chemicals and allied trades.....	203	413	153	304	50	109
Metal manufacture	286	514	269	451	17	63
Engineering, shipbuilding and electrical goods	704	1,571	606	1,252	98	319
Vehicles	385	908	347	789	37	119
Metal goods not elsewhere specified.....	294	451	207	299	86	152
Precision instruments, jewellery, etc.	109	145	78	96	31	49
Textiles	964	877	409	401	555	476
Leather, leather goods and fur	74	70	51	43	24	26
Clothing	780	650	291	215	489	435
Food, drink and tobacco	559	659	353	419	206	240
Manufactures of wood and cork.....	239	273	211	222	28	52
Paper and printing	386	456	258	300	128	156
Other manufacturing industries.....	138	236	82	137	55	99
Building and contracting.....	890	1,227	876	1,188	14	39
Gas, electricity and water	209	338	202	310	7	27
Transport and communication	1,354	1,531	1,262	1,341	92	190
Railways	478	469	464	438	14	31
Road	415	462	401	421	14	41
Water	236	226	227	217	9	9
Distributive trades	2,400	2,413	1,651	1,383	749	1,030
Insurance, banking and finance	293	398	228	264	66	134
Public administration and defence.....	938	1,636	798	1,372	140	265
Central government and defence	347	1,049	316	882	31	167
Local government.....	590	587	482	489	109	98
Professional services.....	857	1,371	414	578	444	792
Miscellaneous services ⁽²⁾	2,469	1,812	780	637	1,689	1,174
Private domestic service	1,381	443	262	94	1,119	349

⁽¹⁾ The figures for 1951, relating to persons aged 15 and over, are based on an analysis of a one per cent. sample of the 1951 Census record. All persons were enumerated on 8 April 1951 who were actually in the country on that date, including persons on board vessels in port at midnight, or who arrived in port from a coastwise or fishing voyage by 1 May 1951. The figures thus exclude, for example, members of the forces, seamen and others who were abroad at the date of the census. Persons normally resident overseas, but temporarily in the country, were enumerated, but excluded from the industrial analysis if they were returned as following an occupation outside the United Kingdom. Persons out of work (who are not necessarily registered as unemployed) are excluded. For these and other reasons the figures are not precisely comparable with the figures of the distribution of total manpower shown in Tables 120 and 121. The figures for 1931 are taken from the Census of Population for that year and relate to persons of 14 and over; persons out of work are again excluded.

⁽²⁾ Including persons whose industry was ill-defined or not stated.

Source: Registrar General

POPULATION

Industrial analysis of occupied population⁽¹⁾

Scotland

Thousands

TABLE 14

	Total		Males		Females	
	1931	1951	1931	1951	1931	1951
Total: All industries	2,221	2,196	1,554	1,527	667	669
Agriculture, forestry, fishing	199	161	182	146	16	15
Mining and quarrying	144	97	142	96	2	1
Treatment of non-metalliferous mining products other than coal	17	22	14	19	3	3
Chemicals and allied trades.....	22	31	18	25	4	7
Metal manufacture	66	66	63	59	2	7
Engineering, shipbuilding and electrical goods	155	199	146	171	9	28
Vehicles	29	56	27	50	1	6
Metal goods not elsewhere specified.....	22	28	19	22	3	6
Precision instruments, jewellery, etc.	5	10	4	7	1	3
Textiles	152	123	52	49	101	74
Leather, leather goods and fur	6	5	4	4	2	2
Clothing	47	46	19	15	28	31
Food, drink and tobacco	93	96	53	57	39	38
Manufactures of wood and cork.....	45	31	40	27	5	4
Paper and printing	50	54	30	33	20	21
Other manufacturing industries.....	21	22	14	15	7	7
Building and contracting.....	109	137	105	130	4	7
Gas, electricity and water	17	31	17	29	1	3
Transport and communication	177	185	162	158	15	27
Railways	60	60	58	57	2	4
Road	53	63	47	51	5	12
Water.....	40	25	39	24	1	1
Distributive trades	329	283	202	155	127	127
Insurance, banking and finance	29	40	22	28	6	12
Public administration and defence.....	94	141	77	116	17	25
Central government and defence	23	80	19	64	3	16
Local government.....	71	61	57	52	14	9
Professional services.....	118	156	52	60	67	97
Miscellaneous services ⁽²⁾	277	176	91	57	187	119
Private domestic service	142	51	18	7	124	43

⁽¹⁾ The figures for 1951, relating to persons aged 15 and over, are based on analysis of a one per cent. sample of the 1951 Census record. All persons were enumerated on 8 April 1951 who were actually in the country on that date, including persons on board vessels in port at midnight, or who arrived in port from a coastwise or fishing voyage by 1 May 1951. The figures thus exclude, for example, members of the forces, seamen and others who were abroad at the date of the census. Persons normally resident overseas, but temporarily in the country, were enumerated, but excluded from the industrial analysis if they were returned as following an occupation outside the United Kingdom. Persons out of work (who are not necessarily registered as unemployed) are excluded. For these and other reasons the figures are not precisely comparable with the figures of the distribution of total manpower shown in Tables 120 and 121. The figures for 1931 are taken from the Census of Population for that year and relate to persons of 14 and over; persons out of work are not excluded from the figures for 1931.

⁽²⁾ Including persons whose industry was ill-defined or not stated.

Source: Registrar General

Births in the United Kingdom

TABLE 15

Annual averages or calendar years

	Live births										Still-births	
	Total	Males	Females	Legitimate	Illegitimate	Percentage of illegitimate	Total per 1,000 population	Total per 1,000 women aged 15-44	Legitimate per 1,000 married women aged 16-44	Males born per 1,000 females	Thousands	Rate per 1,000 births (including still-births)
United Kingdom												
1870-2.....	960	490	470	903	58	6.0	35.0	151.5	296.3	1,040	..	..
1880-2.....	1,043	532	511	988	55	5.3	33.6	145.7	288.6	1,041	..	..
1890-2.....	1,049	535	514	1,000	49	4.7	30.6	129.0	268.0	1,041	..	..
1900-2.....	1,095	558	537	1,049	47	4.3	28.6	115.1	240.7	1,037	..	..
1910-2.....	1,037	528	508	989	47	4.5	24.6	99.4	202.5	1,039	..	..
1920-2.....	1,018	522	496	968	49	4.8	23.1	93.0	..	1,052	..	..
1930-2.....	750	383	367	713	36	4.8	16.3	66.5	..	1,046	..	..
1932.....	730	374	356	695	35	4.8	15.8	64.8	..	1,050	..	..
1933.....	692	354	337	659	33	4.7	14.9	61.6	..	1,050	..	..
1934.....	712	365	346	679	33	4.7	15.3	63.6	..	1,055	..	..
1935.....	711	365	346	679	32	4.5	15.2	63.0	..	1,055	..	..
1936.....	720	369	351	688	32	4.4	15.3	63.1	..	1,052	..	..
1937.....	724	372	352	692	32	4.4	15.3	63.2	115.6	1,056	..	..
1938.....	736	377	359	703	33	4.5	15.5	64.0	..	1,052	..	..
1939.....	727	373	353	695	32	4.4	15.2	62.9	..	1,056	..	..
1940.....	702	360	342	670	32	4.6	14.6	60.6	..	1,053	..	..
1941.....	696	357	339	657	38	5.5	14.4	60.3	..	1,055	..	..
1942.....	772	397	374	727	44	5.8	15.9	67.0	..	1,061	..	..
1943.....	811	418	393	758	53	6.5	16.6	70.6	..	1,063	..	..
1944.....	878	453	425	814	65	7.3	17.9	76.7	..	1,065	..	..
1945.....	796	410	386	723	73	9.1	16.2	69.9	..	1,061	..	..
1946.....	955	492	464	893	62	6.5	19.4	84.3	..	1,060	..	..
1947.....	1,025	528	498	971	54	5.3	20.7	91.5	..	1,060	..	..
1948.....	905	466	439	857	48	5.3	18.1	81.4	..	1,062	..	..
1949.....	855	440	415	812	43	5.1	17.0	77.5	..	1,061	..	..
1950.....	818	421	397	777	41	5.0	16.2	74.6	..	1,061	..	..
England and Wales ⁽¹⁾												
1870-2.....	805	410	395	761	45	5.6	35.5	153.7	292.4	1,039	..	..
1880-2.....	885	451	434	842	43	4.9	34.1	147.7	286.0	1,038	..	..
1890-2.....	894	455	439	856	38	4.3	30.8	129.7	263.8	1,035	..	..
1900-2.....	932	475	458	896	37	3.9	28.7	114.8	235.5	1,037	..	..
1910-2.....	884	450	433	846	37	4.2	24.5	98.3	197.4	1,040	..	..
1920-2.....	862	442	420	823	39	4.6	22.8	91.1	179.1	1,051	..	..
1930-2.....	632	323	309	603	28	4.5	15.8	64.3	122.7	1,047	27	41
1932.....	614	314	300	587	27	4.4	15.3	62.6	118.2	1,050	26	41
1933.....	580	297	284	555	25	4.4	14.4	59.4	110.9	1,046	25	41
1934.....	598	307	291	572	26	4.3	14.8	61.5	112.9	1,055	25	40
1935.....	599	308	291	574	25	4.2	14.7	61.0	111.5	1,056	25	41
1936.....	605	311	295	580	25	4.1	14.8	61.2	110.9	1,054	25	40
1937.....	611	314	297	585	25	4.2	14.9	61.4	110.2	1,056	25	39
1938.....	621	318	303	595	26	4.2	15.1	62.4	110.0	1,051	25	38
1939.....	614	316	299	589	26	4.2	14.8	61.3	107.0	1,056	24	38
1940.....	590	303	288	564	26	4.3	14.1	58.7	98.8	1,053	23	37
1941.....	579	297	282	548	31	5.4	13.9	57.9	94.1	1,053	21	35
1942.....	652	336	316	615	36	5.6	15.6	65.2	103.8	1,063	22	33
1943.....	684	353	332	641	44	6.4	16.2	68.6	107.6	1,064	21	30
1944.....	751	388	364	696	55	7.3	17.7	75.7	117.4	1,065	21	28
1945.....	680	350	330	617	63	9.3	15.9	68.8	103.9	1,061	19	28
1946.....	821	422	398	767	54	6.6	19.2	83.7	127.9	1,060	23	27
1947.....	881	454	427	834	47	5.3	20.5	90.6	138.9	1,061	22	24
1948.....	775	399	376	734	42	5.4	17.8	80.2	121.0	1,061	18	23
1949.....	731	376	354	694	37	5.1	16.7	76.0	113.7	1,061	17	23
1950.....	697	359	338	662	35	5.1	15.8	73.0	108.0	1,060	16	23

⁽¹⁾ Before 1939 figures relate to the number of births registered in the calendar year. For 1939 and subsequent years they relate to the number of births actually occurring in the year.

Source: Registrars General

VITAL STATISTICS

Births in the United Kingdom (continued)

TABLE 15 (continued)

Annual averages or calendar years

	Live births										Still-births	
	Total	Males	Females	Legitimate	Illegitimate	Percentage of illegitimate	Total per 1,000 population	Total per 1,000 women aged 15-44	Legitimate per 1,000 married women aged 16-44	Males born per 1,000 females	Thousands	Rate per 1,000 births (including still-births)
Wales ⁽¹⁾												
1870-2.....	49.4	25.3	24.2	46.4	3.1	6.3	34.8	163.1	311.4	1,044	..	..
1880-2.....	52.1	26.7	25.5	49.4	2.7	5.2	33.0	155.2	298.5	1,048	..	..
1890-2.....	57.8	29.5	28.2	55.4	2.4	4.2	32.6	147.5	292.7	1,046	..	..
1900-2.....	63.5	32.5	31.0	61.2	2.3	3.6	31.6	137.2	268.1	1,047	..	..
1910-2.....	67.8	34.5	33.3	65.2	2.6	3.8	28.0	122.2	230.5	1,037	..	..
1920-2.....	65.2	33.4	31.8	62.4	2.7	4.1	24.5	105.0	196.6	1,053	..	..
1930-2.....	42.4	21.7	20.7	40.5	1.9	4.5	16.3	71.4	130.1	1,052	2.5	55
1932.....	40.9	21.0	19.9	39.2	1.7	4.2	15.8	69.3	..	1,057	2.4	56
1933.....	39.4	20.3	19.2	37.7	1.7	4.3	15.4	67.8	..	1,059	2.3	56
1934.....	40.0	20.5	19.5	38.3	1.7	4.2	15.6	69.6	..	1,051	2.2	53
1935.....	39.2	20.2	18.9	37.6	1.6	4.1	15.4	68.4	..	1,069	2.3	55
1936.....	37.9	19.5	18.4	36.5	1.5	3.8	15.1	66.2	..	1,059	2.2	54
1937.....	37.2	19.2	18.0	35.7	1.5	3.9	15.0	65.9	..	1,069	2.0	51
1938.....	37.6	19.2	18.4	36.2	1.5	3.9	15.3	67.2	..	1,045	2.0	51
1939.....	37.1	19.1	18.0	35.7	1.4	3.8	15.1	64.5	..	1,058	1.9	49
1940 ⁽²⁾	38.2	19.5	18.7	36.8	1.5	3.8	15.1	63.1	..	1,044	1.9	48
1941.....	39.9	20.4	19.5	38.1	1.8	4.5	15.3	63.2	..	1,048	1.8	43
1942.....	43.1	22.2	20.9	41.1	2.0	4.7	17.1	..	..	1,064	1.8	40
1943.....	43.3	22.3	21.0	40.9	2.4	5.4	17.6	..	..	1,065	1.6	36
1944.....	46.7	23.9	22.8	43.7	3.0	6.4	19.1	..	..	1,049	1.6	34
1945.....	41.5	21.3	20.2	38.3	3.3	7.9	17.1	..	..	1,054	1.5	34
1946.....	47.6	24.4	23.2	44.9	2.6	5.6	19.2	..	..	1,052	1.6	33
1947.....	51.2	26.4	24.8	49.0	2.2	4.3	20.4	..	..	1,065	1.5	28
1948.....	47.2	24.2	23.0	45.2	2.0	4.3	18.5	84.2	..	1,055	1.3	27
1949.....	44.3	22.9	21.4	42.6	1.7	3.9	17.2	79.7	..	1,068	1.3	28
1950.....	42.8	22.0	20.8	41.0	1.7	4.1	16.6	77.5	..	1,059	1.2	27
Scotland												
1870-2.....	116.8	60.1	56.7	105.7	11.0	9.5	34.8	149.4	319.4	1,060	..	..
1880-2.....	125.6	64.3	61.3	115.1	10.5	8.4	33.6	145.8	311.5	1,050	..	..
1890-2.....	124.2	63.8	60.4	114.8	9.4	7.6	30.8	132.5	296.4	1,056	..	..
1900-2.....	132.0	67.4	64.5	123.6	8.4	6.4	29.5	121.9	271.8	1,046	..	..
1910-2.....	122.9	62.8	60.1	113.8	9.1	7.4	25.8	107.3	233.2	1,044	..	..
1920-2.....	124.9	63.9	61.1	116.0	8.9	7.2	25.6	105.1	226.7	1,046	..	..
1930-2.....	92.6	47.2	45.4	85.9	6.7	7.2	19.1	80.1	169.0	1,040	..	..
1932.....	91.0	46.6	44.4	84.5	6.5	7.1	18.6	78.4	164.3	1,049	..	..
1933.....	86.5	44.8	41.8	80.6	6.0	6.9	17.6	74.5	154.7	1,072	..	..
1934.....	88.8	45.4	43.4	82.7	6.1	6.9	18.0	76.5	156.8	1,046	..	..
1935.....	87.9	45.0	43.0	82.2	5.8	6.6	17.8	74.9	152.4	1,047	..	..
1936.....	88.9	45.3	43.6	83.2	5.7	6.5	17.9	75.1	151.4	1,039	..	..
1937.....	87.8	45.0	42.8	82.4	5.4	6.2	17.6	73.7	147.2	1,053	..	..
1938.....	88.6	45.4	43.2	83.2	5.4	6.1	17.7	74.0	146.1	1,053	..	..
1939.....	86.9	44.7	42.2	81.7	5.2	6.0	17.4	72.1	141.1	1,058	3.8	42
1940 ⁽³⁾	86.4	44.2	42.2	81.2	5.1	6.0	17.2	71.4	137.0	1,049	3.8	42
1941.....	89.7	46.1	43.6	83.8	5.9	6.6	17.5	73.5	138.1	1,056	3.7	40
1942.....	90.7	46.4	44.3	84.2	6.5	7.2	17.6	74.2	135.9	1,048	3.6	38
1943.....	94.7	48.5	46.2	87.5	7.2	7.6	18.3	78.7	140.6	1,049	3.5	36
1944.....	95.9	49.5	46.4	88.3	7.6	7.9	18.5	79.9	141.5	1,067	3.2	32
1945.....	86.9	44.8	42.1	79.4	7.5	8.7	16.9	73.1	126.1	1,062	2.9	33
1946.....	104.4	53.9	50.6	97.5	6.9	6.7	20.3	89.5	158.0	1,065	3.5	32
1947.....	113.1	58.0	55.1	106.8	6.3	5.6	22.0	99.1	171.5	1,052	3.6	31
1948.....	100.3	51.9	48.5	94.6	5.8	5.8	19.4	88.7	150.2	1,070	3.0	29
1949.....	95.7	49.2	46.5	90.5	5.2	5.5	18.5	85.4	144.0	1,058	2.7	27
1950 ⁽⁴⁾	92.5	47.8	44.7	87.7	4.8	5.2	17.9	83.4	139.8	1,070	2.6	27
1951.....	90.6	46.7	43.9	86.0	4.6	5.1	17.7	80.2	..	1,063	2.5	27

(1) See footnote (1) on page 17.

(2) Birth rates from 1940 onwards are based on civilian population.

(3) Rates from 1940 to 1949 are based on estimates of population which take no account of the forces serving outside Scotland before the war.

(4) Rates for 1950 and 1951 are based on the de facto population.

Source: Registrars General

Births in the United Kingdom (continued)

TABLE 15 (continued)

Annual averages or calendar years

	Total live births	Males	Females	Legitimate	Illegitimate	Percentage of illegitimate	Total live births per 1,000 population	Total live births per 1,000 women aged 15-44	Legitimate births per 1,000 married women aged 16-44	Males born per 1,000 females
	Thousands									
Northern Ireland										
1870-2.....	38.5	19.8	18.7	36.5	2.0	5.1	28.3	119.6	305.6	1,060
1880-2.....	32.8	16.9	15.9	31.2	1.6	4.9	25.1	103.8	281.3	1,066
1890-2.....	30.5	15.7	14.8	29.1	1.4	4.5	24.6	100.9	288.1	1,061
1900-2.....	30.8	15.9	14.9	29.6	1.2	3.9	24.9	99.7	283.2	1,064
1910-2.....	30.3	15.5	14.8	29.0	1.3	4.2	24.2	101.8	266.2	1,042
1920-2.....	30.6	15.7	14.9	29.3	1.3	4.4	24.3	104.8	..	1,048
1930-2.....	25.6	13.1	12.5	24.3	1.3	5.0	20.5	87.7	..	1,047
1932.....	25.1	12.9	12.2	23.8	1.3	5.1	20.1	85.8	..	1,052
1933.....	24.6	12.6	12.0	23.4	1.2	5.0	19.6	84.0	..	1,058
1934.....	25.4	13.2	12.2	24.1	1.3	5.2	20.1	86.1	..	1,079
1935.....	24.7	12.8	12.0	23.5	1.2	4.9	19.5	83.2	..	1,068
1936.....	25.9	13.3	12.6	24.7	1.2	4.6	20.3	86.3	..	1,051
1937.....	25.4	13.0	12.4	24.2	1.2	4.7	19.8	85.2	197.6	1,049
1938.....	25.7	13.2	12.5	24.6	1.1	4.5	20.0	85.2	..	1,052
1939.....	25.2	12.9	12.3	24.1	1.2	4.7	19.5	82.5	..	1,044
1940.....	25.4	13.2	12.2	24.2	1.2	4.6	19.5	83.2	..	1,082
1941.....	26.9	14.1	12.8	25.6	1.3	4.8	20.5	85.4	..	1,096
1942.....	29.6	15.3	14.4	28.2	1.5	4.9	22.3	93.5	..	1,060
1943.....	31.5	16.3	15.2	29.8	1.7	5.5	23.5	99.5	..	1,076
1944.....	30.9	15.8	15.1	29.2	1.7	5.6	22.8	96.7	..	1,052
1945.....	29.0	14.9	14.1	27.4	1.6	5.4	21.3	91.0	..	1,063
1946.....	30.1	15.5	14.7	28.8	1.3	4.4	22.3	95.8	..	1,056
1947.....	31.3	16.0	15.2	30.1	1.2	3.8	23.2	100.5	..	1,050
1948.....	29.5	15.3	14.3	28.5	1.1	3.6	21.7	94.5	..	1,070
1949.....	29.1	15.0	14.1	28.0	1.1	3.7	21.2	92.8	..	1,067
1950.....	28.8	14.9	13.9	27.8	1.0	3.4	21.0	91.8	..	1,073
1951.....	28.5	14.6	13.8	27.6	1.0	3.1	20.7	91.1	..	1,058

Source: Registrar General

Reproduction rates⁽¹⁾

TABLE 16

	England and Wales		Scotland	
	Gross	Effective	Gross	Net
1935.....	0.854	0.764	1.057	0.909
1936.....	0.862	0.774	1.069	0.914
1937.....	0.872	0.785	1.051	0.901
1938.....	0.897	0.810	1.077	0.933
1939.....	0.892	0.808	1.058	0.932
1940.....	0.850	0.772	1.042	0.896
1941.....	0.836	0.761	1.058	0.893
1942.....	0.934	0.853	1.087	0.948
1943.....	0.984	0.900	1.162	1.012
1944.....	1.089	0.996	1.183	1.041
1945.....	0.992	0.909	1.088	0.978
1946.....	1.210	1.103	1.336	1.192
1947.....	1.307	1.205	1.496	1.346
1948.....	1.158	1.070	1.317	1.208
1949.....	1.099	1.023	1.268	1.168
1950.....	1.062	0.986	1.233	1.150

⁽¹⁾ Reproduction rates are an indication of the extent to which the female population of child-bearing age is being replaced by births. A rate of 1 represents exact replacement. In the "gross" rate no allowance is made for the losses due to death before completion of the child-bearing period. The "effective" and "net" rates both make provision for such losses but, while the "effective" rate used for England and Wales assumed a continued improvement in mortality, the "net" rate used for Scotland is based on the mortality experienced in the year of calculation.

Source: Registrars General

VITAL STATISTICS

Birth rates specific for age of mother

England and Wales

Live births per 1,000 women

TABLE 17

	1939	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Age of mother:											
15-49	53.6	50.50	56.79	59.69	65.69	59.62	71.97	78.03	68.90	65.19	62.47
15-19	16.0	14.97	15.21	15.74	16.41	17.16	16.77	19.28	21.43	22.65	22.18
20-24	92.7	91.26	98.85	101.47	108.02	102.92	119.26	145.99	136.89	132.37	126.25
25-29	113.4	105.05	119.93	123.04	134.59	117.63	153.45	169.65	145.20	138.33	136.21
30-34	81.4	72.02	84.91	93.25	106.64	93.64	118.02	117.58	99.16	92.34	89.40
35-39	46.6	43.06	48.48	53.81	63.24	57.73	66.22	65.64	56.19	50.71	48.25
40-44	15.3	15.48	16.68	17.64	19.48	18.52	19.14	19.44	17.36	15.22	14.20
45-49	1.5	1.34	1.39	1.42	1.38	1.43	1.38	1.42	1.30	1.16	1.08

Source: Registrar General

Legitimate maternities

England and Wales

Number

TABLE 18

	1939	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
All legitimate maternities...	604,713	560,634	628,241	652,386	706,615	626,191	777,623	844,013	741,524	700,496	668,286
Duration of present marriage (years) ⁽¹⁾ :											
Under 1	92,163	76,955	69,905	65,794	67,138	70,894	87,939	112,933	112,229	99,433	92,136
1	82,214	98,621	89,328	84,979	79,280	69,373	89,442	118,704	107,557	106,921	94,567
2	66,440	59,628	87,890	71,902	68,551	53,017	56,911	74,514	81,131	80,017	78,029
3	56,996	46,195	59,334	76,624	66,781	53,698	55,885	56,680	58,385	68,429	66,859
4	49,076	40,484	47,938	53,441	73,739	52,704	65,247	59,847	43,970	49,434	58,640
5	40,627	34,898	42,783	44,987	52,942	58,218	67,932	65,779	44,367	36,821	41,500
6	32,722	29,403	36,852	40,504	43,895	41,176	76,145	63,857	46,886	39,023	29,999
7	28,428	24,563	30,501	35,293	40,547	34,233	49,781	65,919	44,691	37,661	29,818
8	24,869	20,468	24,895	29,454	35,282	30,567	39,304	41,418	45,856	32,809	30,805
9	21,790	18,118	20,686	24,111	30,150	27,199	34,419	33,100	29,310	35,478	28,746
10-14	68,445	65,667	71,899	77,306	94,954	85,545	102,424	101,050	84,454	77,163	81,705
15-19	32,091	29,520	30,686	32,571	37,836	35,517	37,513	36,104	30,687	27,219	25,899
20-24	7,867	9,749	10,131	9,963	10,344	9,397	8,940	8,738	8,299	7,009	6,766
25 and over	985	871	830	767	784	927	939	895	788	698	713
Not stated	—	5,494	4,583	4,690	4,392	3,726	4,802	4,475	2,914	2,381	2,104
Previous children of all marriages ⁽²⁾ :											
0	254,815	247,342	284,198	291,281	283,719	249,474	327,693	373,549	306,095	278,024	254,278
1	157,640	132,016	158,561	176,156	210,085	184,800	232,310	247,759	227,887	222,765	212,566
2	78,999	73,518	78,572	80,789	99,930	89,839	106,472	111,714	104,288	102,048	103,269
3	42,365	40,374	41,224	40,574	47,227	42,310	47,963	48,573	45,986	44,448	45,868
4	25,531	23,398	23,673	23,027	25,185	22,393	24,590	24,272	22,565	21,363	21,671
5	16,263	14,943	14,230	13,777	14,634	13,129	13,793	13,536	12,550	11,693	11,619
6	10,810	9,507	9,480	8,944	8,905	7,974	8,222	8,052	7,439	6,916	6,678
7	7,341	6,410	6,066	5,861	5,609	5,064	5,243	5,121	4,608	4,262	4,127
8	4,882	4,103	3,952	3,631	3,627	3,209	3,423	3,040	2,986	2,652	2,566
9 or more	7,557	6,594	6,029	5,792	5,343	4,898	4,643	4,441	4,325	3,932	3,708
Not stated	2,933	2,429	2,256	2,554	2,351	3,101	3,271	3,956	2,795	2,393	1,936
Previous children of present marriage ⁽¹⁾ :											
0	257,505	250,183	287,322	294,571	287,468	253,493	333,354	381,686	314,624	286,398	261,801
1	157,231	132,000	158,332	175,939	209,663	184,225	230,972	245,187	225,601	221,205	211,582
2	78,140	72,819	77,903	79,857	98,927	88,632	104,763	109,308	101,505	99,082	100,798
3	41,522	39,774	40,535	39,885	46,416	41,521	46,919	47,207	44,444	42,641	44,041
4	24,947	22,913	23,157	22,561	24,650	21,880	23,957	23,446	21,746	20,401	20,679
5	15,825	14,605	13,895	13,491	14,272	12,777	13,450	13,130	12,079	11,256	11,056
6	10,490	9,261	9,249	8,696	8,675	7,719	7,987	7,795	7,163	6,628	6,379
7	7,077	6,234	5,891	5,671	5,450	4,930	5,099	5,002	4,470	4,109	3,958
8	4,705	3,974	3,830	3,527	3,539	3,140	3,335	2,973	2,907	2,556	2,468
9 or more	7,271	6,442	5,871	5,634	5,204	4,773	4,516	4,323	4,189	3,826	3,588
Not stated	—	2,429	2,256	2,554	2,351	3,101	3,271	3,956	2,796	2,394	1,936

(1) The figures for 1939 are derived from birth registrations which have been adjusted to make them comparable with the figures of occurrences for subsequent years. They include an assumed distribution of "Not stated" cases.

(2) The figures for 1939 are registrations and total 609,136.

Source: Registrar General

Birth rates specific for age of mother

TABLE 19

Scotland

Live births per 1,000 women

	1939	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Age of mother:											
15-49	63.94	64.27	65.23	68.88	69.76	63.68	77.62	85.56	76.27	73.30	71.39
15-19	20.94	18.11	18.23	18.39	16.94	16.90	17.35	19.77	20.39	21.74	20.58
20-24	104.46	107.86	111.66	116.23	115.14	103.75	118.86	139.51	128.85	127.11	125.99
25-29	128.05	129.45	133.97	140.78	147.01	135.91	182.68	209.31	178.76	165.67	155.44
30-34	98.18	97.68	97.81	108.49	114.47	105.01	133.76	143.21	126.13	121.65	124.57
35-39	60.42	60.27	61.21	68.62	70.87	64.99	76.58	78.07	68.76	65.75	63.78
40-44	19.32	20.08	19.75	22.19	22.86	20.67	21.34	22.37	20.63	18.52	17.81
45-49	1.47	1.43	1.67	1.73	1.43	1.59	1.50	1.59	1.35	1.29	1.23

Source: Registrar General

Legitimate live births

TABLE 20

Scotland

Number

	1939	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
All legitimate live births ...	81,669	83,800	84,187	87,450	88,308	79,398	97,465	106,836	94,568	90,451	87,693
Duration of present marriage (years):											
Under 1	14,394	13,584	12,222	10,991	10,227	10,185	12,727	15,522	15,242	14,622	13,455
1	11,048	14,737	13,448	13,060	11,381	10,120	12,136	15,420	13,726	13,554	12,745
2	8,621	8,603	10,832	9,874	9,686	7,392	7,826	9,515	10,199	9,968	9,890
3	7,067	6,623	7,370	9,044	8,553	7,333	7,448	7,626	7,909	8,191	8,189
4	6,311	5,852	5,861	6,527	8,425	6,788	8,687	7,787	5,282	6,173	7,072
5	5,305	5,197	5,026	5,511	6,020	6,566	8,352	8,441	5,804	4,829	5,299
6	4,319	4,342	4,557	4,920	5,008	4,761	8,403	7,916	6,121	4,738	4,101
7	3,783	3,772	3,840	4,378	4,521	3,937	5,510	7,593	5,709	5,082	3,934
8	3,243	3,090	3,286	3,731	3,779	3,504	4,539	4,885	5,367	4,500	4,194
9	2,943	2,810	2,735	3,105	3,511	3,064	3,820	3,780	3,479	4,232	3,848
10-14	9,048	9,487	9,536	10,305	11,066	9,981	12,056	12,394	10,456	9,728	10,375
15-19	4,483	4,270	4,087	4,536	4,648	4,424	4,714	4,770	4,174	3,816	3,625
20-24	983	1,349	1,287	1,378	1,375	1,234	1,149	1,081	981	922	839
25 and over	120	84	95	86	106	106	98	104	119	87	124
Not stated	1	—	5	4	2	3	—	2	—	9	3
Previous children of all marriages:											
0	28,641	32,640	33,211	33,347	31,850	28,786	37,822	43,394	35,571	33,400	31,141
1	19,406	18,585	19,726	21,931	23,397	21,036	25,860	28,133	26,767	25,911	25,215
2	11,794	11,503	11,404	12,197	12,944	11,554	14,246	15,263	13,981	13,697	13,980
3	7,458	7,306	7,012	6,977	7,431	6,639	7,472	8,017	7,312	7,171	7,161
4	4,859	4,810	4,480	4,483	4,461	4,091	4,450	4,560	4,010	3,940	3,941
5	3,193	3,108	2,954	2,988	2,909	2,648	2,765	2,759	2,560	2,270	2,374
6	2,339	2,083	1,966	2,010	1,975	1,699	1,834	1,825	1,587	1,425	1,374
7	1,480	1,436	1,339	1,335	1,227	1,107	1,157	1,079	1,075	972	892
8	936	906	854	876	854	709	734	728	656	609	557
9 or more	1,563	1,423	1,239	1,306	1,260	1,120	1,105	1,078	996	921	878
Not stated	—	—	2	—	—	9	20	—	53	135	180
Previous children of present marriage:											
0	28,976	33,043	33,628	33,835	32,390	29,321	38,531	44,369	36,492	34,177	31,843
1	19,473	18,612	19,724	21,919	23,395	21,017	25,789	27,962	26,697	25,893	25,284
2	11,757	11,433	11,326	12,094	12,786	11,410	14,028	15,016	13,717	13,474	13,804
3	7,391	7,238	6,942	6,893	7,308	6,540	7,358	7,811	7,069	6,955	6,926
4	4,771	4,746	4,420	4,406	4,393	3,995	4,326	4,434	3,872	3,838	3,770
5	3,137	3,040	2,903	2,917	2,841	2,592	2,706	2,678	2,476	2,183	2,306
6	2,292	2,026	1,911	1,961	1,934	1,650	1,775	1,753	1,542	1,376	1,322
7	1,444	1,411	1,300	1,303	1,197	1,079	1,130	1,048	1,042	938	860
8	919	877	826	851	834	694	714	710	637	588	542
9 or more	1,509	1,374	1,205	1,271	1,230	1,091	1,088	1,055	971	894	856
Not stated	—	—	2	—	—	9	20	—	53	135	180

Source: Registrar General

VITAL STATISTICS

Deaths analysed by age and sex

United Kingdom

TABLE 21

Annual averages or calendar years

Thousands

	All ages ⁽¹⁾	Under 1 year	1 and under 2	2-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 and over
Males														
1870-2.....	311.0	79.7	24.5	23.8	13.4	6.7	8.4	10.3	20.0	20.3	22.2	25.5	28.8	27.3
1880-2.....	313.3	79.6	25.7	22.7	11.9	5.8	7.5	8.6	17.8	21.0	23.5	28.9	31.4	28.9
1890-2.....	344.2	84.9	25.0	19.6	9.9	5.4	7.7	8.7	19.0	24.2	29.7	35.2	40.3	34.6
1900-2.....	340.7	87.2	21.2	16.6	8.4	4.7	7.0	8.8	19.2	24.7	30.5	37.6	39.8	34.9
1910-2.....	303.8	63.9	16.6	12.9	7.1	4.1	5.9	6.8	16.1	21.8	29.0	37.7	45.1	36.7
1920-2.....	284.9	48.0	10.7	8.3	6.1	4.0	5.9	6.6	13.7	19.7	29.3	40.5	49.4	42.7
1930-2.....	284.2	28.8	5.9	5.4	4.6	2.9	5.0	6.4	12.3	16.3	29.4	48.0	63.8	55.3
1932.....	287.1	28.7	5.7	5.1	4.3	2.9	4.9	6.4	12.4	15.8	28.5	48.6	65.8	58.0
1933.....	292.2	26.4	5.1	5.0	4.3	3.1	4.8	6.5	13.2	16.9	30.8	50.2	66.2	59.8
1934.....	283.7	25.1	4.8	5.3	4.6	3.1	4.2	6.0	12.4	15.4	28.9	50.0	66.6	57.5
1935.....	285.5	24.8	3.7	4.1	3.9	2.8	4.0	5.7	12.1	15.3	28.6	50.5	68.7	61.1
1936.....	296.2	25.9	4.1	4.0	3.8	2.6	4.0	5.6	11.6	15.4	29.2	53.1	71.8	65.2
1937.....	304.5	25.4	3.8	3.8	3.5	2.4	4.3	5.4	12.0	16.2	29.9	55.2	74.9	67.5
1938.....	287.2	23.4	3.4	3.6	3.3	2.4	4.2	4.9	11.2	15.0	27.7	51.4	72.1	64.5
1939.....	297.5	22.4	2.4	2.9	2.8	2.0	4.0	4.7	10.9	15.0	28.3	54.4	76.7	71.0
1940.....	350.3	24.9	3.5	4.1	3.6	2.6	5.9	8.2	16.1	19.9	34.0	63.5	85.7	78.2
1941.....	328.9	25.4	3.4	4.5	3.8	2.7	5.9	8.5	16.5	19.5	30.8	57.1	78.7	71.9
1942.....	294.3	23.5	2.2	3.1	2.8	2.1	4.2	7.5	12.7	15.7	26.9	51.1	74.6	67.8
1943.....	302.6	24.2	2.3	2.8	2.8	2.0	4.0	7.8	11.6	15.7	27.6	51.9	76.6	73.4
1944.....	299.6	24.0	2.0	2.5	2.7	2.0	3.8	7.8	11.3	15.6	26.8	51.7	76.4	72.9
1945.....	292.3	22.4	1.9	2.4	2.3	1.8	3.1	5.2	9.2	14.2	26.1	51.2	77.0	75.4
1946.....	293.5	23.6	1.6	2.1	1.7	1.5	2.5	3.5	8.3	13.8	26.4	50.8	77.6	80.1
1947.....	310.1	25.8	1.8	2.2	1.8	1.3	2.5	3.4	8.2	13.5	27.3	52.3	81.9	88.1
1948.....	281.5	18.9	1.6	1.8	1.6	1.1	2.1	3.0	7.3	12.5	25.7	49.8	77.0	79.2
1949.....	300.5	16.9	1.3	1.8	1.5	1.1	1.9	2.9	6.7	12.4	26.7	52.4	83.6	91.3
1950.....	301.4	14.8	1.1	1.6	1.4	1.0	1.7	2.4	6.3	11.5	27.1	52.7	84.1	95.7
Females														
1870-2.....	295.1	64.0	23.0	23.6	12.5	6.6	9.0	10.2	20.3	19.5	19.4	23.8	29.7	33.4
1880-2.....	297.9	63.4	24.0	22.3	11.4	6.0	8.0	9.2	18.9	19.9	20.6	27.1	32.4	34.6
1890-2.....	330.4	67.0	23.6	19.4	9.9	5.8	7.9	8.9	19.7	22.2	25.3	33.6	43.3	43.7
1900-2.....	322.0	68.8	19.6	16.6	8.8	5.0	6.8	8.3	18.7	21.9	25.7	34.5	42.4	45.0
1910-2.....	289.6	49.8	15.2	12.6	7.1	4.4	5.7	6.5	15.6	19.7	24.5	32.8	46.5	49.1
1920-2.....	274.8	35.4	9.5	7.8	5.8	4.1	5.7	6.8	14.8	18.1	24.4	34.0	48.6	59.7
1930-2.....	275.3	21.0	5.1	4.9	4.0	2.7	4.7	5.9	12.7	15.4	24.7	39.5	59.5	75.2
1932.....	280.8	21.2	5.1	4.8	3.7	2.7	4.5	5.9	12.6	15.3	24.7	40.1	61.4	78.9
1933.....	287.3	19.5	4.3	4.6	3.8	2.8	4.2	6.0	13.0	16.3	25.8	41.4	63.6	81.8
1934.....	274.4	18.7	4.1	4.7	4.3	3.0	3.9	5.6	12.5	14.7	24.0	40.4	62.1	76.6
1935.....	275.8	18.2	3.3	3.7	3.4	2.6	3.7	5.4	11.9	14.6	23.6	41.1	63.4	81.0
1936.....	284.7	18.9	3.5	3.6	3.2	2.2	3.6	5.2	11.3	14.4	24.2	42.0	66.6	86.0
1937.....	293.3	18.8	3.2	3.4	3.0	2.1	3.7	5.0	11.5	14.7	24.5	43.7	69.1	90.6
1938.....	272.2	17.4	2.9	3.1	3.1	2.0	3.6	4.3	10.3	13.3	22.4	40.8	64.8	84.0
1939.....	284.2	16.5	2.1	2.4	2.2	1.8	3.6	4.1	10.3	13.2	22.8	41.8	69.4	93.8
1940.....	322.9	17.9	2.9	3.5	3.0	2.3	4.7	5.2	12.2	15.6	25.9	47.3	77.9	104.4
1941.....	298.9	18.6	3.1	3.9	3.1	2.3	4.6	5.4	11.8	14.5	23.9	42.1	70.4	95.3
1942.....	268.4	17.3	1.8	2.6	2.2	1.6	3.4	4.6	9.9	12.6	21.1	38.5	64.4	88.5
1943.....	283.2	17.9	2.0	2.4	2.0	1.7	3.2	4.6	9.7	13.1	21.6	39.2	68.1	97.7
1944.....	274.1	17.8	1.7	2.0	2.0	1.6	2.9	4.7	9.3	12.4	20.9	38.0	66.2	94.7
1945.....	274.9	16.5	1.6	2.0	1.7	1.3	2.6	3.9	8.3	11.7	20.3	37.8	68.0	99.2
1946.....	279.9	17.1	1.4	1.6	1.3	1.1	2.2	3.5	8.1	11.2	20.0	37.6	69.3	105.3
1947.....	290.6	19.0	1.5	1.6	1.3	1.1	2.3	3.5	7.8	11.1	19.9	37.2	71.6	112.8
1948.....	264.5	13.7	1.4	1.4	1.1	1.0	2.1	3.0	7.1	10.0	18.8	35.1	66.8	103.1
1949.....	289.4	12.3	1.1	1.4	1.0	0.8	1.7	2.8	6.6	10.0	19.2	37.1	74.4	121.0
1950.....	288.8	10.8	1.0	1.3	0.9	0.7	1.4	2.1	5.7	9.4	19.1	37.0	73.9	125.5

(1) Including a small number of unstated age.

Source: Registrars General

Deaths analysed by age and sex

England and Wales

TABLE 22

Annual averages or calendar years

Thousands

	All ages	Under 1 year	1 and under 2	2-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 and over
Males														
1870-2.....	262.1	69.5	20.8	19.8	10.9	5.3	6.7	8.3	16.8	17.4	18.9	21.5	24.0	22.1
1880-2.....	264.3	69.5	22.0	19.1	9.7	4.5	5.8	6.7	14.9	18.0	19.9	24.5	26.4	23.2
1890-2.....	293.0	74.4	21.4	16.5	8.1	4.3	6.1	6.9	16.0	21.0	25.5	30.0	34.5	28.3
1900-2.....	288.9	76.1	17.9	14.1	7.1	3.8	5.6	7.0	15.9	21.1	26.1	31.6	33.6	29.0
1910-2.....	257.3	54.7	13.9	10.8	5.9	3.3	4.8	5.6	13.6	18.7	24.8	32.2	38.0	31.0
1920-2.....	240.6	39.8	8.7	6.9	5.2	3.3	4.9	5.4	11.6	17.0	25.1	34.6	42.0	36.1
1930-2.....	243.1	23.3	4.7	4.4	3.8	2.4	4.3	5.5	10.6	14.0	25.7	41.6	54.9	47.7
1932.....	245.7	23.1	4.5	4.1	3.5	2.4	4.2	5.5	10.6	13.5	24.9	42.2	56.8	50.3
1933.....	250.6	21.3	4.1	4.1	3.6	2.6	4.0	5.6	11.3	14.6	26.9	43.5	57.1	51.9
1934.....	242.9	20.1	3.8	4.3	3.8	2.6	3.5	5.2	10.6	13.2	25.2	43.5	57.5	49.6
1935.....	243.5	19.7	2.8	3.3	3.2	2.3	3.3	4.9	10.4	13.1	24.9	43.9	59.0	52.6
1936.....	253.3	20.6	3.2	3.3	3.2	2.1	3.3	4.8	9.9	13.1	25.3	46.4	61.8	56.4
1937.....	260.1	20.3	3.0	3.1	2.9	2.0	3.6	4.6	10.2	13.8	25.9	48.2	64.3	58.2
1938.....	246.7	18.9	2.6	2.9	2.8	2.0	3.5	4.3	9.6	12.8	24.0	44.9	62.3	56.0
1939.....	255.8	17.9	1.9	2.4	2.4	1.6	3.4	4.0	9.3	12.8	24.6	47.7	66.2	61.7
1940.....	303.1	19.7	2.7	3.3	3.0	2.2	5.1	7.3	14.2	17.3	29.8	56.1	74.2	68.2
1941.....	281.0	19.9	2.8	3.7	3.1	2.2	4.9	7.2	14.1	16.7	26.6	49.8	67.8	62.2
1942.....	251.3	18.6	1.8	2.5	2.4	1.7	3.4	6.2	10.8	13.4	23.0	44.7	64.4	58.5
1943.....	259.2	19.2	1.8	2.3	2.3	1.6	3.2	6.5	9.7	13.4	23.8	45.6	66.3	63.6
1944.....	257.7	19.2	1.6	2.1	2.3	1.7	3.2	6.7	9.8	13.5	23.2	45.4	66.3	63.1
1945.....	252.1	18.4	1.6	2.0	2.0	1.5	2.6	4.4	7.8	12.1	22.5	44.9	66.9	65.5
1946.....	252.4	19.5	1.3	1.7	1.4	1.2	2.1	2.9	7.0	11.7	22.6	44.5	67.1	69.6
1947.....	267.7	21.2	1.5	1.7	1.5	1.1	2.0	2.8	7.0	11.5	23.4	45.8	71.4	76.7
1948.....	242.9	15.4	1.3	1.5	1.3	0.9	1.7	2.4	6.2	10.6	22.1	43.6	67.2	68.7
1949.....	260.7	13.9	1.1	1.5	1.2	0.9	1.6	2.4	5.7	10.5	23.1	45.9	73.2	79.8
1950.....	261.2	12.1	0.9	1.3	1.2	0.8	1.4	2.1	5.4	9.9	23.3	45.9	73.6	83.4
Females														
1870-2.....	245.4	55.9	19.5	19.7	10.1	5.2	7.1	8.3	16.7	16.2	16.2	19.6	24.3	26.6
1880-2.....	248.1	55.4	20.6	18.8	9.3	4.6	6.1	7.3	15.4	16.6	17.1	22.5	26.9	27.5
1890-2.....	277.0	58.7	20.2	16.4	8.1	4.6	6.1	7.0	16.0	18.6	21.2	28.1	36.5	35.5
1900-2.....	269.4	60.1	16.6	14.1	7.3	4.0	5.3	6.5	15.1	18.3	21.5	28.4	35.3	37.1
1910-2.....	242.1	42.6	12.8	10.6	5.9	3.5	4.5	5.3	12.7	16.4	20.6	27.6	38.5	41.1
1920-2.....	229.9	29.2	7.7	6.4	4.9	3.5	4.7	5.5	12.2	15.1	20.6	28.6	41.0	50.3
1930-2.....	233.9	16.9	4.0	4.0	3.3	2.3	4.0	5.0	10.7	13.0	21.2	33.8	50.8	64.8
1932.....	238.4	16.9	4.0	3.9	3.1	2.2	3.7	5.0	10.5	12.9	21.2	34.3	52.5	68.1
1933.....	245.8	15.6	3.5	3.8	3.3	2.4	3.6	5.1	11.0	14.0	22.3	35.7	54.6	71.0
1934.....	234.0	15.0	3.3	3.9	3.6	2.5	3.2	4.7	10.5	12.5	20.6	34.6	53.5	66.2
1935.....	233.9	14.4	2.5	3.0	2.9	2.2	3.1	4.5	10.0	12.3	20.2	35.1	54.2	69.6
1936.....	242.4	14.9	2.7	2.9	2.7	1.8	3.0	4.3	9.5	12.2	20.7	36.1	57.1	74.4
1937.....	249.5	14.9	2.5	2.8	2.5	1.8	3.0	4.2	9.7	12.4	21.0	37.5	59.0	78.2
1938.....	232.1	13.8	2.2	2.5	2.6	1.7	3.0	3.6	8.7	11.3	19.2	35.0	55.5	73.0
1939.....	244.0	13.3	1.7	2.0	1.8	1.5	2.9	3.4	8.7	11.2	19.6	36.1	59.8	81.8
1940.....	278.4	14.2	2.2	2.8	2.5	1.9	4.0	4.5	10.4	13.4	22.6	41.1	67.5	91.3
1941.....	254.1	14.6	2.5	3.2	2.5	1.8	3.7	4.4	9.9	12.3	20.5	36.2	60.1	82.4
1942.....	228.8	13.7	1.4	2.1	1.8	1.3	2.7	3.8	8.2	10.6	18.1	33.1	55.3	76.7
1943.....	242.2	14.2	1.6	1.9	1.6	1.4	2.5	3.7	8.1	11.1	18.5	33.7	58.7	85.1
1944.....	234.5	14.3	1.4	1.6	1.6	1.3	2.3	3.8	7.8	10.5	18.0	32.7	57.0	82.1
1945.....	236.0	13.6	1.3	1.6	1.4	1.1	2.0	3.2	6.9	9.9	17.4	32.6	58.6	86.4
1946.....	239.7	14.1	1.1	1.3	1.0	0.9	1.7	2.8	6.6	9.5	17.2	32.3	59.5	91.7
1947.....	249.9	15.6	1.2	1.3	1.0	0.8	1.7	2.8	6.4	9.4	17.0	32.0	61.8	98.8
1948.....	227.0	11.3	1.1	1.2	0.9	0.8	1.6	2.4	5.8	8.4	16.1	30.1	57.4	90.0
1949.....	250.1	10.0	0.9	1.2	0.8	0.7	1.3	2.2	5.4	8.5	16.4	31.9	64.4	106.3
1950.....	249.1	8.8	0.8	1.1	0.8	0.6	1.1	1.7	4.7	8.0	16.4	31.7	63.9	109.9

Source: Registrar General

VITAL STATISTICS

Deaths analysed by age and sex

Wales

Annual averages or calendar years

Number

TABLE 23

	All ages	Under 1 year	1 and under 2	2-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 and over
Males														
1870-2.....	15,870	3,473	1,028	1,180	750	416	541	721	1,189	994	1,057	1,330	1,503	1,688
1880-2.....	16,123	3,691	1,032	1,162	739	374	487	552	999	976	1,171	1,548	1,704	1,688
1890-2.....	19,135	4,903	1,212	1,039	546	327	491	594	1,113	1,277	1,530	1,950	2,206	1,947
1900-2.....	19,041	5,351	1,171	1,007	497	279	432	539	1,100	1,216	1,501	2,011	2,174	1,763
1910-2.....	18,242 ^a	4,570	1,001	769	428	237	373	443	1,012	1,285	1,619	2,117	2,492	1,896
1920-2.....	17,534	3,206	631	563	424	245	447	437	921	1,220	1,782	2,438	2,872	2,348
1930-2.....	16,913	1,698	317	320	277	185	373	423	781	1,041	1,780	2,913	3,808	2,997
1932.....	17,002	1,605	252	257	208	195	376	431	831	1,017	1,796	2,932	3,939	3,163
1933.....	17,724	1,680	305	358	300	222	354	447	819	1,042	1,922	3,072	4,052	3,151
1934.....	16,680	1,481	222	299	279	200	292	389	747	943	1,734	2,960	3,943	3,191
1935.....	17,139	1,413	213	254	217	184	309	386	779	992	1,741	3,050	4,247	3,354
1936.....	17,502	1,348	185	243	182	163	240	340	740	964	1,818	3,201	4,420	3,658
1937.....	17,626	1,333	200	228	204	140	288	339	738	1,012	1,814	3,185	4,443	3,702
1938 ⁽¹⁾	17,238	1,215	167	212	174	155	260	344	706	1,012	1,767	3,241	4,494	3,491
1939 ⁽¹⁾⁽²⁾	17,934	1,251	169	190	189	125	280	324	681	952	1,804	3,321	4,717	3,931
1940.....	19,069	1,449	213	300	239	168	283	245	700	975	1,986	3,553	4,898	4,060
1941.....	19,190	1,689	227	318	265	180	346	278	658	1,134	1,851	3,393	4,807	4,044
1942.....	16,754	1,387	139	202	159	139	242	238	520	885	1,640	3,058	4,493	3,652
1943.....	16,851	1,256	111	160	154	117	215	180	534	851	1,714	3,113	4,465	3,981
1944.....	16,495	1,258	100	180	170	105	176	211	439	823	1,634	3,074	4,375	3,950
1945.....	16,985	1,321	117	158	147	111	181	200	445	752	1,587	3,129	4,544	4,293
1946.....	16,842	1,262	90	137	99	82	145	155	416	773	1,604	3,100	4,451	4,528
1947.....	17,898	1,455	88	109	100	66	134	189	495	766	1,562	3,203	4,823	4,908
1948.....	16,225	1,094	102	105	90	81	128	174	431	727	1,498	3,017	4,368	4,410
1949.....	17,305	1,019	74	101	84	53	115	189	417	693	1,583	3,206	4,821	4,950
1950.....	17,910	824	66	102	90	75	92	128	422	679	1,611	3,241	5,035	5,545
Females														
1870-2.....	14,351	2,814	983	1,133	679	389	472	558	1,090	889	852	1,119	1,345	2,028
1880-2.....	14,607	2,846	1,006	1,140	689	361	440	509	988	946	905	1,268	1,602	1,907
1890-2.....	17,323	3,782	1,130	1,007	582	332	472	528	1,108	1,099	1,184	1,656	2,140	2,303
1900-2.....	17,570	4,206	1,078	983	532	312	390	506	1,121	1,146	1,200	1,708	2,199	2,189
1910-2.....	16,708	3,534	922	765	425	259	359	441	1,038	1,170	1,295	1,728	2,427	2,345
1920-2.....	15,927	2,376	549	521	404	281	424	486	1,006	1,111	1,421	1,846	2,526	2,977
1930-2.....	15,342	1,266	267	305	258	203	339	426	863	938	1,440	2,230	3,178	3,629
1932.....	15,547	1,223	232	278	240	191	330	434	861	938	1,415	2,290	3,332	3,783
1933.....	15,886	1,246	286	293	260	203	303	427	883	1,003	1,447	2,339	3,429	3,767
1934.....	15,049	1,097	199	252	248	212	262	437	824	917	1,374	2,291	3,299	3,637
1935.....	15,099	1,066	204	216	217	180	295	405	754	848	1,344	2,383	3,317	3,870
1936.....	15,191	995	144	198	168	148	257	387	772	817	1,331	2,402	3,526	4,046
1937.....	15,571	991	169	195	190	146	250	340	741	807	1,430	2,446	3,591	4,275
1938.....	14,703	920	158	182	160	140	260	310	707	807	1,276	2,300	3,526	3,957
1939.....	15,464	996	136	178	143	132	243	290	649	809	1,321	2,346	3,804	4,417
1940.....	16,516	1,165	181	238	213	154	273	323	701	836	1,371	2,420	3,971	4,670
1941 ⁽²⁾	16,647	1,197	226	258	204	153	272	353	774	863	1,355	2,390	3,904	4,698
1942.....	14,606	1,048	124	150	125	107	212	303	610	728	1,229	2,134	3,454	4,382
1943.....	14,618	962	91	133	121	108	213	316	540	686	1,207	2,157	3,571	4,513
1944.....	14,492	988	86	124	118	89	178	305	532	681	1,086	2,146	3,570	4,589
1945.....	14,907	975	104	120	113	88	169	274	491	665	1,234	2,089	3,743	4,842
1946.....	14,705	877	90	91	77	90	132	229	512	610	1,108	2,106	3,678	5,105
1947.....	15,393	1,088	94	96	80	61	138	223	481	566	1,104	2,027	3,852	5,583
1948.....	13,870	791	88	73	52	54	114	191	449	557	1,057	1,908	3,515	5,021
1949.....	14,804	743	61	59	53	54	107	171	427	502	1,092	1,973	3,888	5,674
1950.....	15,385	704	59	76	64	39	89	130	380	514	1,095	2,034	3,991	6,210

⁽¹⁾ Including 167 deaths registered in 1938 and 98 deaths registered in 1939 from the Gresford mine disaster of 1934.

⁽²⁾ Civilians only from 3 September 1939 to the end of 1949 for males and from 1 June 1941 to the end of 1949 for females.

Source: Registrar General

Deaths analysed by age and sex

TABLE 24

Scotland
Annual averages or calendar years

	All ages ⁽¹⁾	Under 1 year	1 and under 2	2-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 and over
Males														
1870-2.....	37,211	8,142	3,087	3,249	2,010	1,033	1,314	1,498	2,421	2,306	2,562	2,944	3,332	3,280
1880-2.....	36,826	8,276	3,092	2,895	1,768	890	1,206	1,333	2,219	2,346	2,719	3,221	3,441	3,410
1890-2.....	39,238	8,701	3,000	2,503	1,379	811	1,208	1,310	2,277	2,582	3,298	3,910	4,220	4,031
1900-2.....	40,224	9,189	2,757	2,041	1,083	672	1,069	1,292	2,506	2,935	3,591	4,597	4,531	3,951
1910-2.....	35,981	7,510	2,216	1,719	962	595	826	910	1,969	2,469	3,325	4,356	5,113	3,995
1920-2.....	34,649	6,757	1,667	1,180	710	489	747	791	1,616	2,128	3,314	4,785	5,624	4,839
1930-2.....	32,476	4,426	988	783	610	365	568	706	1,352	1,848	2,979	5,095	6,906	5,849
1932.....	32,743	4,408	987	791	597	350	563	696	1,378	1,876	2,963	5,093	6,997	6,044
1933.....	32,593	3,996	704	719	534	396	582	675	1,459	1,810	3,119	5,315	7,107	6,176
1934.....	32,093	3,948	846	767	613	380	495	651	1,424	1,735	2,955	5,192	6,964	6,123
1935.....	32,822	3,909	612	563	499	392	489	637	1,356	1,776	2,988	5,288	7,548	6,763
1936.....	33,873	4,180	738	549	494	348	549	629	1,336	1,828	3,169	5,424	7,756	6,873
1937.....	34,964	4,034	621	538	461	336	564	662	1,468	1,925	3,234	5,694	8,183	7,242
1938.....	31,806	3,483	586	541	390	305	523	554	1,240	1,735	2,946	5,214	7,607	6,682
1939.....	33,002	3,462	356	423	371	299	510	581	1,268	1,759	3,042	5,499	8,119	7,307
1940.....	37,649	3,996	532	624	479	314	632	744	1,538	2,160	3,421	6,110	9,051	7,997
1941.....	37,690	4,306	474	635	516	366	736	954	1,844	2,234	3,474	5,868	8,553	7,648
1942.....	33,813	3,616	326	442	352	284	636	967	1,548	1,876	3,150	5,207	8,064	7,318
1943.....	34,326	3,540	352	375	391	294	609	963	1,503	1,935	3,090	5,213	8,169	7,872
1944.....	33,323	3,621	308	358	371	283	531	901	1,231	1,746	2,952	5,258	8,065	7,672
1945.....	32,001	2,896	252	344	308	254	453	639	1,090	1,691	2,985	5,197	8,067	7,813
1946.....	32,717	3,232	263	324	284	222	364	466	1,081	1,682	3,113	5,214	8,323	8,147
1947.....	33,801	3,650	228	309	272	182	357	451	1,604	3,176	5,322	8,392	8,897	8,897
1948.....	30,844	2,660	193	275	219	195	288	421	1,556	2,937	5,156	7,808	8,226	8,226
1949.....	31,851	2,273	195	218	224	150	247	402	834	1,494	3,059	5,387	8,342	9,006
1950.....	32,191	2,058	162	234	163	124	235	304	724	1,351	3,135	5,588	8,475	9,637
Females														
1870-2.....	37,680	6,531	2,925	3,252	1,866	1,064	1,321	1,415	2,702	2,478	2,483	3,067	3,821	4,734
1880-2.....	36,880	6,592	2,863	2,836	1,614	940	1,235	1,342	2,550	2,422	2,516	3,252	3,957	4,759
1890-2.....	40,136	6,859	2,807	2,474	1,420	897	1,160	1,308	2,712	2,678	2,952	4,025	5,032	5,810
1900-2.....	39,891	7,143	2,448	2,029	1,162	747	1,058	1,246	2,625	2,732	3,130	4,485	5,273	5,813
1910-2.....	36,132	5,854	2,017	1,657	981	618	836	901	2,149	2,473	2,909	3,960	5,636	6,140
1920-2.....	34,449	5,029	1,481	1,121	687	489	711	889	1,947	2,266	2,828	4,157	5,587	7,257
1930-2.....	32,377	3,319	880	722	527	339	568	666	1,508	1,812	2,731	4,380	6,630	8,295
1932.....	33,302	3,432	910	698	511	369	586	656	1,572	1,839	2,751	4,507	6,817	8,654
1933.....	32,255	3,023	600	615	461	349	518	664	1,501	1,789	2,670	4,479	6,928	8,658
1934.....	31,648	2,953	697	651	524	367	470	679	1,480	1,704	2,638	4,522	6,606	8,357
1935.....	32,509	2,845	514	513	419	334	458	672	1,403	1,779	2,665	4,634	7,039	9,234
1936.....	32,876	3,135	629	521	383	276	497	617	1,330	1,705	2,726	4,599	7,216	9,242
1937.....	33,978	3,016	552	484	390	267	538	598	1,394	1,731	2,717	4,820	7,678	9,793
1938.....	31,147	2,680	510	461	379	271	493	580	1,238	1,560	2,516	4,536	7,090	8,833
1939.....	31,411	2,493	302	341	328	222	474	520	1,226	1,562	2,568	4,495	7,276	9,604
1940.....	35,126	2,770	456	570	418	268	569	584	1,367	1,712	2,622	4,993	8,131	10,666
1941.....	34,868	3,120	484	593	413	329	663	723	1,455	1,760	2,660	4,622	7,794	10,251
1942.....	31,150	2,667	287	374	287	252	552	662	1,323	1,543	2,303	4,274	7,096	9,529
1943.....	32,407	2,634	292	341	327	252	555	657	1,282	1,594	2,444	4,461	7,330	10,238
1944.....	31,280	2,616	235	290	281	224	470	659	1,128	1,459	2,340	4,190	7,163	10,225
1945.....	30,654	1,993	198	298	226	192	445	563	1,107	1,390	2,357	4,137	7,402	10,346
1946.....	31,888	2,389	194	271	215	172	394	544	1,182	1,361	2,305	4,248	7,613	10,998
1947.....	32,399	2,659	202	256	208	193	456	539	1,132	1,335	2,249	4,218	7,739	11,213
1948.....	30,135	1,826	164	173	169	166	397	532	1,043	1,296	2,240	4,051	7,437	10,641
1949.....	31,637	1,688	165	173	133	117	328	505	982	1,247	2,258	4,169	8,027	11,845
1950.....	31,805	1,511	119	179	116	83	228	382	850	1,218	2,215	4,303	8,072	12,529

(1) Including a small number of unstated age.

Source: Registrar General

VITAL STATISTICS

Deaths analysed by age and sex

TABLE 25

Northern Ireland
Annual averages or calendar years

Number

	All ages	Under 1 year	1 and under 2	2-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 and over
Males														
1870-2.....	11,718	2,074	587	722	508	296	439	475	765	642	707	1,088	1,512	1,903
1880-2.....	12,156	1,869	605	695	481	347	489	527	641	694	851	1,170	1,523	2,264
1890-2.....	11,929	1,807	590	572	354	257	436	477	706	661	920	1,299	1,574	2,276
1900-2.....	11,554	1,958	502	483	280	206	367	446	779	669	832	1,413	1,666	1,953
1910-2.....	10,469	1,697	437	404	222	152	282	311	569	679	836	1,148	2,011	1,721
1920-2.....	9,622	1,491	327	269	191	150	258	334	496	570	869	1,159	1,749	1,759
1930-2.....	8,626	1,083	223	183	126	90	154	209	375	437	740	1,313	1,988	1,705
1932.....	8,669	1,189	226	186	124	86	141	195	388	434	685	1,292	2,052	1,671
1933.....	8,957	1,106	252	207	165	112	151	215	406	508	791	1,349	1,991	1,704
1934.....	8,727	1,054	166	186	131	108	162	196	420	465	712	1,315	2,083	1,729
1935.....	9,174	1,227	301	231	167	121	139	209	378	465	743	1,294	2,121	1,778
1936.....	9,023	1,140	169	137	136	109	125	207	355	487	737	1,298	2,240	1,883
1937.....	9,418	1,086	166	140	91	80	140	176	371	484	805	1,336	2,456	2,087
1938.....	8,736	1,044	234	167	122	93	127	132	337	452	718	1,309	2,150	1,851
1939.....	8,745	1,043	112	124	81	86	126	120	319	424	709	1,278	2,381	1,942
1940.....	9,565	1,250	209	172	114	81	139	206	398	451	790	1,301	2,391	2,063
1941.....	10,155	1,201	139	181	135	132	195	368	569	578	805	1,418	2,371	2,063
1942.....	9,137	1,323	123	143	101	93	162	311	420	442	701	1,158	2,154	2,006
1943.....	9,089	1,422	135	116	98	77	147	297	345	440	699	1,141	2,174	1,998
1944.....	8,616	1,167	106	98	79	63	127	215	320	420	703	1,118	2,071	2,129
1945.....	8,223	1,087	96	96	75	60	114	183	286	359	658	1,128	1,989	2,092
1946.....	8,419	952	76	109	65	58	103	132	264	388	665	1,117	2,200	2,290
1947.....	8,616	974	103	103	73	45	118	134	241	360	710	1,147	2,138	2,470
1948.....	7,746	810	85	71	47	46	87	97	241	334	655	1,057	1,974	2,242
1949.....	7,948	731	65	63	53	35	83	89	204	326	603	1,127	2,048	2,521
1950.....	8,037	654	50	68	54	35	50	67	203	322	662	1,179	2,073	2,620
1951.....	8,888	651	50	61	62	41	55	100	179	348	712	1,226	2,322	3,081
Females														
1870-2.....	12,026	1,608	551	697	484	349	563	522	926	773	727	1,146	1,586	2,094
1880-2.....	12,875	1,456	570	686	515	421	635	626	940	915	942	1,310	1,552	2,307
1890-2.....	13,252	1,472	594	574	381	345	594	604	995	884	1,153	1,521	1,762	2,373
1900-2.....	12,735	1,537	507	506	317	277	495	521	1,012	902	1,075	1,612	1,876	2,098
1910-2.....	11,397	1,369	427	381	249	218	325	365	785	811	961	1,282	2,328	1,896
1920-2.....	10,415	1,149	297	250	193	188	299	331	687	713	939	1,236	1,976	2,157
1930-2.....	9,044	824	211	169	125	102	184	226	475	539	774	1,293	2,046	2,076
1932.....	9,143	895	208	166	118	104	160	194	488	541	750	1,301	2,115	2,103
1933.....	9,197	854	237	196	120	124	164	222	480	534	818	1,243	2,110	2,095
1934.....	8,794	713	147	155	134	132	165	233	472	529	761	1,309	1,981	2,063
1935.....	9,418	909	262	232	144	121	162	212	453	522	753	1,362	2,132	2,154
1936.....	9,406	852	147	132	120	114	142	209	476	539	761	1,328	2,271	2,315
1937.....	9,864	883	158	150	116	100	147	199	425	532	772	1,354	2,390	2,638
1938.....	8,913	889	214	158	111	96	122	159	387	487	664	1,298	2,162	2,166
1939.....	8,797	736	99	99	84	80	141	173	350	468	656	1,191	2,281	2,439
1940.....	9,376	929	207	168	101	80	127	156	415	489	720	1,251	2,281	2,452
1941.....	9,879	858	129	168	125	128	217	209	427	512	731	1,280	2,491	2,604
1942.....	8,433	942	112	131	89	63	133	159	386	469	613	1,089	1,967	2,280
1943.....	8,631	1,042	109	114	88	55	129	163	335	429	645	1,098	2,021	2,403
1944.....	8,364	916	83	90	91	65	124	156	358	406	593	1,067	2,034	2,381
1945.....	8,209	888	90	84	75	43	110	157	332	378	572	990	2,016	2,474
1946.....	8,287	674	79	76	60	54	108	146	289	358	572	1,109	2,132	2,630
1947.....	8,328	684	101	77	52	50	99	127	257	367	598	1,017	2,067	2,832
1948.....	7,399	537	77	64	39	41	87	107	244	342	538	900	1,881	2,542
1949.....	7,722	586	50	62	25	43	61	97	219	282	550	976	1,945	2,826
1950.....	7,802	512	33	56	37	26	47	66	204	275	519	985	1,943	3,099
1951.....	8,740	522	51	44	32	19	35	66	178	297	547	1,114	2,190	3,645

Source: Registrar General

Death rates per 1,000 population⁽¹⁾

United Kingdom

TABLE 26

	All ages	Aged 0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Males													
1870-2	23.3	69.0	8.2	4.5	6.4	9.0	10.5	13.9	19.4	32.8	66.2	143.0	299.0
1880-2	20.8	61.3	6.4	3.4	4.9	6.4	8.2	12.6	19.1	33.5	66.6	141.3	290.3
1890-2	20.7	62.0	4.9	2.8	4.4	5.9	7.8	12.8	21.0	38.3	76.3	156.3	311.2
1900-2	18.4	57.0	4.1	2.4	3.7	5.0	6.6	11.0	18.6	35.0	69.9	143.6	289.6
1910-2	14.9	40.5	3.3	2.0	3.0	3.9	5.0	8.0	14.9	29.8	62.1	133.8	261.5
1920-2	13.5	33.4	2.9	1.8	2.9	3.9	4.5	6.9	11.9	25.3	57.8	131.8	259.1
1930-2	12.9	22.3	2.3	1.5	2.6	3.3	3.5	5.7	11.3	23.7	57.9	134.2	277.0
1932...	12.9	22.2	2.3	1.5	2.5	3.3	3.4	5.5	10.9	23.5	58.2	137.6	283.4
1933...	13.1	20.8	2.3	1.5	2.6	3.3	3.6	5.8	11.8	23.9	57.0	138.6	282.6
1934...	12.7	20.4	2.5	1.5	2.4	3.1	3.3	5.3	11.0	23.5	55.8	129.5	255.2
1935...	12.7	19.1	2.2	1.4	2.2	2.9	3.2	5.2	10.9	23.4	55.9	132.7	269.8
1936...	13.1	20.2	2.2	1.3	2.1	2.9	3.0	5.1	11.0	24.2	56.9	137.6	288.9
1937...	13.4	19.6	2.0	1.3	2.2	2.9	3.1	5.2	11.3	25.0	57.8	139.7	292.4
1938...	12.6	18.0	1.9	1.3	2.0	2.7	2.9	4.7	10.4	23.2	54.1	130.5	261.9
1939...	13.0	16.1	1.7	1.1	1.9	2.7	2.8	4.6	10.5	24.4	56.1	140.0	281.7
1940...	16.2	18.7	2.1	1.5	2.7	4.8	4.1	5.9	12.6	28.2	61.5	151.7	301.6
1941...	15.8	19.4	2.3	1.6	2.9	5.8	4.7	5.8	11.3	25.3	55.7	135.4	262.5
1942...	14.5	16.6	1.7	1.2	2.2	4.8	3.9	4.8	9.8	22.6	51.6	121.7	237.7
1943...	15.3	16.5	1.6	1.1	2.2	5.0	4.0	4.9	10.1	22.9	51.8	123.3	240.3
1944...	15.2	15.6	1.6	1.2	2.0	4.8	4.2	4.9	9.8	22.8	50.9	117.1	219.3
1945...	14.9	14.2	1.4	1.1	1.8	4.6	3.8	4.3	9.3	22.4	50.5	116.1	212.3
1946...	13.4	14.0	1.0	0.9	1.6	2.6	2.3	3.7	9.2	22.5	50.3	118.0	238.0
1947...	13.6	14.2	1.1	0.8	1.7	2.2	2.2	3.6	9.3	23.0	52.7	126.2	269.8
1948...	11.9	10.2	0.9	0.7	1.3	1.6	2.0	3.3	8.5	21.7	49.1	109.1	214.2
1949...	12.6	9.0	0.8	0.6	1.3	1.6	1.8	3.2	8.6	22.8	53.3	120.7	249.5
1950...	12.4	7.9	0.8	0.6	1.0	1.4	1.7	3.0	8.5	22.8	53.5	122.8	250.4
Females													
1870-2	20.8	59.9	7.6	4.5	6.7	8.0	9.6	12.0	15.5	27.6	58.3	131.2	274.8
1880-2	18.6	52.6	6.1	3.6	5.1	6.3	8.0	10.9	14.9	27.6	57.4	125.9	264.8
1890-2	18.6	52.4	4.9	3.0	4.5	5.4	7.3	10.9	16.2	31.5	66.3	139.9	283.3
1900-2	16.3	47.9	4.3	2.6	3.5	4.3	5.8	9.0	14.4	27.9	59.3	127.0	262.6
1910-2	13.3	34.0	3.3	2.1	2.9	3.4	4.4	6.7	11.5	23.1	50.7	113.7	234.0
1920-2	11.9	26.9	2.8	1.9	2.8	3.4	4.1	5.6	9.3	19.2	45.6	111.5	232.4
1930-2	11.5	17.7	2.1	1.5	2.4	2.9	3.3	4.6	8.3	17.6	43.7	110.1	246.3
1932...	11.7	17.9	2.0	1.4	2.3	2.9	3.2	4.5	8.2	17.5	44.0	111.9	255.6
1933...	11.9	16.6	2.1	1.4	2.3	3.0	3.3	4.8	8.5	17.7	44.5	113.7	256.3
1934...	11.3	16.4	2.4	1.4	2.2	2.7	3.1	4.3	7.9	16.9	42.3	103.6	229.2
1935...	11.3	15.2	2.0	1.3	2.0	2.7	3.0	4.2	7.7	16.8	42.1	105.1	236.2
1936...	11.6	15.9	1.9	1.2	1.9	2.6	2.8	4.1	7.8	16.9	43.1	107.3	253.6
1937...	11.9	15.6	1.8	1.2	1.9	2.6	2.9	4.1	7.9	17.3	43.5	109.9	263.6
1938...	11.0	14.3	1.8	1.1	1.8	2.3	2.6	3.7	7.2	15.9	39.7	99.3	228.5
1939...	11.5	12.7	1.4	1.0	1.7	2.3	2.5	3.6	7.2	16.1	41.3	107.2	250.4
1940...	13.0	14.6	1.8	1.3	2.3	2.9	3.0	4.2	8.1	17.9	45.5	116.9	268.1
1941...	12.0	15.5	1.9	1.3	2.4	2.9	2.9	3.9	7.4	15.8	40.5	103.0	244.4
1942...	10.8	13.1	1.3	1.0	1.8	2.5	2.5	3.3	6.5	14.2	36.1	92.2	212.0
1943...	11.4	13.2	1.3	1.0	1.8	2.5	2.6	3.4	6.6	14.3	37.1	96.5	218.3
1944...	11.0	12.3	1.2	0.9	1.6	2.5	2.5	3.2	6.3	13.7	35.3	90.8	194.5
1945...	11.0	11.1	1.0	0.8	1.5	2.2	2.3	3.0	6.1	13.5	35.3	91.1	195.5
1946...	11.1	10.8	0.8	0.7	1.3	1.9	2.1	2.9	6.0	13.7	35.5	93.4	211.7
1947...	11.4	11.0	0.8	0.7	1.4	1.9	2.1	2.8	5.9	13.4	36.0	97.1	224.3
1948...	10.3	7.9	0.7	0.6	1.2	1.7	1.9	2.6	5.5	12.5	33.0	85.6	187.2
1949...	11.2	7.0	0.6	0.5	1.0	1.6	1.8	2.6	5.5	13.1	36.3	96.5	219.0
1950...	11.1	6.1	0.5	0.4	0.8	1.2	1.6	2.4	5.4	13.0	35.6	97.8	218.8

⁽¹⁾ From 3 September 1939 to the end of 1949 for males and from 1 June 1941 to the end of 1949 for females in England and Wales; from 1940 to 1946 in Scotland and from 1940 to 1949 in Northern Ireland rates are based on civilian deaths only.

Source: Registrars General

VITAL STATISTICS

Infant mortality

TABLE 27 Deaths of infants under 1 year of age per thousand live births

	United Kingdom			England and Wales ⁽¹⁾			Wales ⁽¹⁾		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1870-2	150	163	136	156	169	141	127	138	116
1880-2	137	150	124	141	154	128	125	138	112
1890-2	145	159	130	149	164	134	150	166	134
1900-2	142	156	128	146	160	131	150	165	136
1910-2	110	121	98	110	121	98	120	132	106
1920-2	82	92	71	80	90	69	86	96	75
1930-2	67	75	58	64	72	55	70	78	61
1932	68	77	59	64	73	56	69	76	62
1933	66	75	58	63	71	55	74	83	65
1934	61	69	54	59	66	51	65	72	56
1935	60	68	53	57	64	50	63	70	56
1936	62	70	54	59	66	50	62	69	54
1937	61	68	53	58	65	50	63	69	55
1938	55	62	48	53	60	46	57	63	50
1939	53	60	47	51	56	44	60	65	55
1940	60	69	52	57	64	49	66	72	60
1941	63	71	55	60	67	52	70	80	59
1942	53	59	46	51	57	44	58	64	51
1943	52	58	46	49	55	43	52	57	46
1944	48	53	42	45	50	40	49	54	44
1945	49	55	43	46	51	40	54	61	47
1946	43	48	37	43	48	37	47	54	40
1947	44	49	38	41	46	36	49	55	43
1948	36	41	31	34	38	30	39	44	34
1949	34	38	30	32	36	28	39	44	34
1950	31	35	27	30	34	26	36	38	34

Source: Registrars General

Infant mortality (continued)

TABLE 27 (continued) Deaths of infants under 1 year of age per thousand live births

	Scotland			Northern Ireland		
	Total	Males	Females	Total	Males	Females
1870-2	126	135	115	96	105	86
1880-2	118	129	108	101	110	92
1890-2	125	136	114	107	115	99
1900-2	124	136	111	113	123	103
1910-2	109	120	97	101	110	92
1920-2	94	106	82	86	95	77
1930-2	84	94	73	75	83	66
1932	86	95	77	83	92	73
1933	81	89	72	80	87	71
1934	78	87	68	70	80	58
1935	77	87	66	86	96	76
1936	82	92	72	77	86	67
1937	80	90	71	77	83	71
1938	70	77	62	75	79	71
1939	69	77	59	70	81	60
1940	78	90	66	86	95	76
1941	83	93	72	77	85	67
1942	69	78	60	76	87	65
1943	65	73	57	78	87	69
1944	65	73	56	67	74	61
1945	56	65	47	68	73	63
1946	54	60	47	54	62	46
1947	56	63	48	53	61	45
1948	45	51	38	46	53	38
1949	41	46	36	45	49	42
1950	39	43	34	40	44	37
1951	37	42	32	41	44	38

⁽¹⁾ From 1932 (1940 for Wales) death rates are based on the births to which they relate in the current and preceding years.

Source: Registrars General

Infant mortality

Analysis by age of infant

TABLE 28

Deaths per 1,000 live births ⁽¹⁾

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
United Kingdom											
Total under 1 year	55.5	52.9	51.9	47.6	48.8	42.7	43.7	36.0	34.1	31.2	..
Under 1 day	10.5	9.8	9.3	9.0	9.3	9.0	8.2	8.1	7.9	7.5	..
1 day and under 1 week	11.1	10.2	9.6	9.0	9.2	9.3	8.9	8.0	8.1	8.2	..
1 week and under 4 weeks ⁽²⁾	7.7	8.3	7.8	7.6	7.1	6.7	6.5	4.4	3.8	3.5	..
4 weeks and under 1 year ⁽²⁾	26.2	24.5	25.3	22.0	23.2	17.8	20.2	15.5	14.2	12.0	..
England and Wales											
Total under 1 year	52.8	50.6	49.1	45.4	46.0	42.9	41.4	33.9	32.4	30.0	29.6
Under 1 day	10.3	9.6	9.1	8.8	9.0	8.7	7.8	7.8	7.6	7.2	..
1 day and under 1 week	10.9	10.0	9.2	8.8	9.0	9.1	8.7	7.9	8.0	8.0	..
1 week and under 4 weeks	7.2	7.7	6.9	6.8	6.7	6.7	6.2	4.1	3.7	3.3	..
4 weeks and under 1 year	24.4	23.3	23.9	21.0	21.3	18.4	18.7	14.1	13.1	11.5	10.8
Scotland											
Total under 1 year	69.5	69.3	65.2	65.0	56.2	53.8	55.8	44.7	41.4	38.6	..
Under 1 day	11.6	12.0	11.1	10.9	10.8	11.3	10.0	9.9	9.3	9.5	..
1 day and under 1 week	12.7	11.5	11.0	10.5	9.9	11.0	10.0	8.8	9.0	9.3	..
1 week and under 4 weeks ⁽²⁾	10.7	11.6	10.8	11.4	7.8	7.5	8.5	6.4	4.9	4.3	..
4 weeks and under 1 year ⁽²⁾	34.5	34.2	32.3	32.2	27.7	24.0	27.2	19.6	18.2	15.5	..
Northern Ireland											
Total under 1 year	75.1	76.4	78.2	67.4	68.1	54.0	53.0	45.6	45.2	40.5	41.2
Under 1 day	12.3	9.6	8.7	10.2	10.0	9.7	9.5	9.6	10.2	9.1	10.7
1 day and under 1 week	12.7	12.0	13.0	11.7	11.1	10.7	8.7	9.1	9.3	9.4	9.7
1 week and under 4 weeks	9.8	13.3	17.5	13.6	11.2	5.5	6.1	4.9	4.2	4.9	4.2
4 weeks and under 1 year	40.3	41.4	39.0	31.9	35.7	28.0	28.7	22.0	21.5	17.0	16.6

⁽¹⁾ For England and Wales deaths per 1,000 related live births.

Source: Registrars General

⁽²⁾ Before 1950 the figures for Scotland relate to age groups of 1 week and under 1 month, and 1 month and under 1 year respectively.Mortality tables⁽¹⁾

(i) Great Britain

TABLE 29

Age x	Life Table, 1930-32						Life Table, 1948-50			
	Males			Females			Males		Females	
	l_x	q_x	e_x	l_x	q_x	e_x	l_x	e_x	l_x	e_x
0	100,000	0.0461	58.4	100,000	0.05690	62.5	10,000	66.03	10,000	70.63
5	89,682	0.00342	60.0	91,670	0.00301	63.1	9,561	64.04	9,656	68.12
10	88,623	0.00150	55.7	90,715	0.00136	58.7	9,522	59.29	9,628	63.31
15	87,953	0.00197	51.1	90,048	0.00194	54.1	9,492	54.47	9,604	58.47
20	86,840	0.00317	46.7	89,003	0.00271	49.7	9,437	49.77	9,554	53.76
25	85,421	0.00332	42.5	87,744	0.00301	45.4	9,362	45.15	9,483	49.14
30	84,006	0.00345	38.1	86,388	0.00326	41.1	9,281	40.52	9,404	44.54
35	82,459	0.00430	33.8	84,917	0.00374	36.7	9,192	35.89	9,320	39.91
40	80,480	0.00573	29.6	83,217	0.00452	32.4	9,077	31.31	9,220	35.32
45	77,874	0.00809	25.5	81,151	0.00597	28.2	8,905	26.87	9,089	30.79
50	74,305	0.01130	21.6	78,415	0.00829	24.1	8,613	22.69	8,892	26.42
55	69,579	0.01619	17.8	74,720	0.01193	20.1	8,165	18.80	8,603	22.22
60	63,176	0.02427	14.4	69,596	0.01796	16.4	7,479	15.30	8,186	18.23
65	54,474	0.03813	11.3	62,413	0.02782	13.0	6,496	12.23	7,556	14.54
70	42,968	0.06063	8.6	52,526	0.04497	10.0	5,257	9.53	6,621	11.24
75	29,346	0.09559	6.4	39,458	0.07475	7.4	3,785	7.26	5,267	8.49
80	15,982	0.14562	4.7	24,421	0.11934	5.4	2,266	5.45	3,564	6.35
85	6,270	0.21061	3.5	11,324	0.18062	4.0	1,003	4.17	1,886	4.77
90	1,580	0.28715	2.6	3,497	0.25219	3.0				
95	224	0.37953	2.0	652	0.33810	2.2				
100	14	0.48980	1.5	60	0.44343	1.6				

⁽¹⁾ See footnote ⁽¹⁾ on page 30.

Source: Registrars General and Government Actuary's Department

VITAL STATISTICS

Mortality tables⁽¹⁾ (continued)

(ii) England and Wales

TABLE 29 (continued)

Age x	English Life Table No. 10, 1930-32						Life Table, 1948-1950			
	Males			Females			Males		Females	
	l_x	q_x	e_x	l_x	q_x	e_x	l_x	e_x	l_x	e_x
0	100,000	0.07186	58.7	100,000	0.05455	62.9	10,000	66.27	10,000	70.98
5	90,069	0.00343	60.1	92,024	0.00298	63.2	9,575	64.18	9,667	68.40
10	89,023	0.00146	55.8	91,082	0.00134	58.9	9,536	59.44	9,639	63.59
15	88,360	0.00197	51.2	90,420	0.00191	54.3	9,508	54.60	9,615	58.74
20	87,245	0.00316	46.8	89,383	0.00268	49.9	9,454	49.90	9,570	54.01
25	85,824	0.00330	42.5	88,133	0.00298	45.6	9,382	45.26	9,505	49.36
30	84,416	0.00340	38.2	86,792	0.00319	41.2	9,302	40.63	9,432	44.72
35	82,885	0.00421	33.9	85,353	0.00364	36.9	9,214	36.00	9,352	40.09
40	80,935	0.00562	29.6	83,690	0.00440	32.6	9,102	31.41	9,256	35.48
45	78,357	0.00799	25.5	81,660	0.00584	28.3	8,935	26.95	9,128	30.94
50	74,794	0.01128	21.6	78,958	0.00816	24.2	8,649	22.76	8,933	26.56
55	70,041	0.01614	17.9	75,290	0.01174	20.2	8,209	18.84	8,648	22.35
60	63,620	0.02415	14.4	70,204	0.01770	16.5	7,530	15.32	8,237	18.34
65	54,899	0.03791	11.3	63,046	0.02755	13.1	6,545	12.25	7,616	14.63
70	43,361	0.06035	8.6	53,144	0.04451	10.0	5,299	9.54	6,695	11.30
75	29,665	0.09519	6.4	40,040	0.07414	7.5	3,823	7.25	5,347	8.52
80	16,199	0.14500	4.7	24,869	0.11858	5.5	2,287	5.45	3,634	6.36
85	6,377	0.21048	3.5	11,594	0.17942	4.0	1,010	4.18	1,923	4.80
90	1,609	0.28614	2.6	3,611	0.25061	3.0				
95	232	0.37619	2.0	681	0.33612	2.2				
100	15	0.48000	1.5	64	0.44107	1.7				

Source: Registrar General

(iii) Scotland

TABLE 29 (continued)

Age x	Scottish Life Table, 1930-32						Life Table, 1948-1950			
	Males			Females			Males		Females	
	l_x	q_x	x	l_x	q_x	e_x	l_x	e_x	l_x	e_x
0	100,000	0.09346	56.0	100,000	0.07304	59.5	10,000	64.1	10,000	67.8
5	87,038	0.00336	59.2	89,249	0.00316	61.5	9,454	62.7	9,579	65.8
10	85,885	0.00180	54.9	88,217	0.00153	57.2	9,408	58.0	9,545	61.0
15	85,162	0.00198	50.4	87,500	0.00218	52.7	9,372	53.2	9,515	56.2
20	84,069	0.00326	46.0	86,380	0.00293	48.3	9,305	48.6	9,437	51.6
25	82,641	0.00352	41.7	85,054	0.00333	44.0	9,212	44.1	9,325	47.2
30	81,165	0.00383	37.4	83,561	0.00392	39.8	9,117	39.5	9,195	42.8
35	79,468	0.00504	33.2	81,814	0.00464	35.6	9,010	35.0	9,065	38.4
40	77,216	0.00676	29.1	79,802	0.00551	31.4	8,868	30.5	8,934	33.9
45	74,339	0.00896	25.1	77,418	0.00706	27.3	8,652	26.2	8,776	29.5
50	70,698	0.01151	21.3	74,384	0.00945	23.3	8,315	22.1	8,557	25.2
55	66,165	0.01656	17.5	70,418	0.01358	19.4	7,795	18.4	8,228	21.1
60	59,877	0.02518	14.1	64,951	0.02021	15.9	7,052	15.1	7,762	17.2
65	51,322	0.03989	11.0	57,553	0.03015	12.6	6,077	12.1	7,057	13.7
70	40,035	0.06295	8.4	47,782	0.04866	9.6	4,902	9.5	6,003	10.7
75	26,966	0.09897	6.3	35,058	0.07971	7.1	3,463	7.3	4,591	8.2
80	14,343	0.15098	4.6	21,066	0.12582	5.2	2,090	5.5	2,997	6.2
85	5,467	0.21154	3.5	9,336	0.19063	3.8	952	4.1	1,586	4.5
90	1,366	0.29388	2.5	2,684	0.26500	2.8				
95	176	0.40248	1.8	453	0.35417	2.1				
100	9	0.53333	1.3	36	0.46251	1.6				

⁽¹⁾ The Tables for 1930-32 are based on the population at the 1931 census and the average number of deaths registered in the three years 1930-32. The column headed q_x is the probability that a person aged x would die within one year. Column l_x shows the numbers who would survive to exact age x out of 100,000 or 10,000 born who were subject throughout their lives to the death probabilities of column q_x . Column e_x is "the expectation of life," that is, the average future lifetime which would be lived by a person aged exactly x , if likewise subject to the death probabilities of column q_x . The abridged life tables for 1948-50 are constructed from the estimated home population in 1948, 1949 and 1950 and the total deaths registered in those years.

Source: Registrar General

Marriages

TABLE 30

Annual averages or calendar years

Thousands

	1900-2	1930-2	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
United Kingdom													
Marriages	298.8	351.7	409.1	428.8	344.8	349.2	456.7	441.2	455.1	450.0	426.0	408.1	410.4
Persons married per 1,000 population...	15.6	15.3	17.2	17.7	14.1	14.3	18.6	17.9	18.4	18.0	16.9	16.1	16.3
Civil condition													
Bachelors	270.8	325.1	375.9	393.0	309.9	312.7	414.2	390.4	391.4	386.8	368.6	..	..
Divorced men			4.8	5.9	7.0	8.8	12.0	18.0	32.7	32.9	29.3	..	..
Widowers	28.1	26.7	28.4	29.9	28.0	27.8	30.7	32.7	31.0	30.3	28.1	..	..
Spinsters	278.9	334.9	387.0	402.0	317.7	320.2	419.3	393.3	396.4	392.7	376.1	..	..
Divorced women...			4.2	4.8	5.5	6.5	9.0	14.4	27.9	29.1	25.3	..	..
Widows	20.0	16.8	18.0	21.9	21.4	22.6	28.5	33.4	30.9	28.0	24.4	..	..
Age of males													
Under 21 years ...	14.9	15.7	14.1	38.9	32.2	30.1	32.9	24.4	22.9	22.7	23.0	..	..
Over 21 ⁽¹⁾	284.0	336.0	395.0	389.9	312.5	319.1	423.8	416.8	432.2	427.4	403.1	..	..
Age of females													
Under 21 years ...	47.6	56.9	67.6	117.1	93.9	90.5	108.3	93.4	97.2	101.6	102.2	..	..
Over 21 ⁽¹⁾	251.2	294.9	341.5	311.8	250.9	258.8	348.4	347.9	358.0	348.4	324.0	..	..
England and Wales													
Marriages	259.5	311.4	361.8	369.7	296.4	302.7	397.6	385.6	401.2	396.9	375.0	358.5	359.7
Persons married per 1,000 population ...	16.0	15.6	17.6	17.7	14.0	14.3	18.7	18.1	18.6	18.2	17.1	16.3	16.4
Civil condition													
Bachelors	235.1	287.6	331.8	337.5	265.2	269.9	359.3	339.7	342.5	338.3	322.0	309.1	..
Divorced men			4.4	5.4	6.2	7.9	10.9	16.5	30.8	31.2	27.6	25.3	..
Widowers	24.5	23.8	25.6	26.8	25.1	24.9	27.5	29.4	28.0	27.4	25.4	24.1	..
Spinsters	241.6	296.0	341.4	345.5	272.0	276.3	363.5	341.8	346.8	343.6	328.7	315.0	..
Divorced women...			3.8	4.3	4.9	5.8	8.0	13.2	26.2	27.5	23.8	22.4	..
Widows	18.0	15.4	16.6	19.9	19.5	20.6	26.1	30.6	28.3	25.7	22.5	21.1	..
Age of males													
Under 21 years ...	12.7	13.5	12.2	34.3	28.2	26.4	28.8	21.2	20.2	20.0	20.2	20.4	..
21-24	95.1	97.2	106.1	133.1	109.2	116.5	143.2	118.2	124.3	130.5	129.3	125.5	..
25-29	83.9	118.5	138.6	99.5	70.2	71.0	114.1	121.5	125.9	122.8	114.0	105.4	..
30-34	30.2	37.8	51.6	42.6	33.8	34.2	46.3	52.2	53.9	48.3	41.8	40.6	..
35-44	20.9	22.5	29.0	32.8	29.1	28.5	35.4	40.6	44.5	42.4	38.6	36.3	..
45-54	8.5	10.7	11.5	13.1	12.0	12.3	14.0	15.4	16.5	16.7	16.0	15.6	..
55 years and over...	5.2	9.6	11.2	12.1	12.0	12.2	13.4	14.4	14.0	14.5	13.8	13.7	..
Age not stated	2.9	1.6	1.7	2.2	1.8	1.6	2.6	2.1	1.9	1.6	1.4	1.1	..
Age of females													
Under 21 years ...	41.2	49.2	59.3	103.1	82.2	79.5	95.2	82.3	86.4	90.3	90.7	88.6	..
21-24	104.2	120.1	136.1	136.4	107.9	117.3	155.8	141.3	143.8	141.8	135.7	130.3	..
25-29	65.9	85.1	96.9	62.1	45.7	46.0	71.9	78.2	83.7	81.3	73.4	66.6	..
30-34	21.8	25.8	32.4	26.2	22.2	21.8	29.0	33.1	34.9	31.0	26.2	25.5	..
35-44	15.8	18.0	21.6	24.0	21.1	21.0	25.6	29.5	31.5	30.8	28.3	26.8	..
45-54	5.4	7.4	8.6	10.1	9.9	9.8	11.1	12.1	12.3	12.9	12.5	12.3	..
55 years and over...	2.0	4.1	5.1	5.6	5.5	5.7	6.3	6.9	6.7	7.1	7.0	7.1	..
Age not stated	3.2	1.8	1.8	2.3	1.9	1.7	2.7	2.3	2.0	1.7	1.4	1.2	..

⁽¹⁾ Including age not stated.

Source: Registrars General

VITAL STATISTICS

Marriages (continued)

TABLE 30 (continued)

Annual averages or calendar years

Thousands

	1900-2	1930-2	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Scotland													
Marriages	31.9	33.0	38.7	47.4	38.2	37.0	48.6	45.8	44.4	43.7	41.7	40.5	41.4
Persons married per 1,000 population ⁽¹⁾	14.3	13.6	15.5	18.4	14.8	14.3	18.9	17.8	17.3	16.9	16.1	15.6	16.2
Civil condition													
Bachelors	29.1	30.8	36.1	44.4	35.1	33.9	45.0	41.5	40.0	39.8	37.9	..	..
Divorced men			0.4	0.5	0.7	0.8	1.0	1.4	1.8	1.6	1.6	..	..
Widowers			2.2	2.5	2.4	2.4	2.7	2.8	2.5	2.4	2.3	..	..
Spinsters	30.2	31.9	37.2	45.2	35.9	34.6	45.6	42.1	40.5	40.2	38.5	..	..
Divorced women...			0.4	0.5	0.6	0.7	1.0	1.2	1.6	1.5	1.4	..	..
Widows			1.2	1.7	1.6	1.7	2.1	2.4	2.3	2.0	1.7	..	..
Age of males													
Under 21 years ...	2.0	2.0	1.6	4.1	3.5	3.3	3.6	2.8	2.3	2.3	2.3	..	..
21-24	9.7	8.9	9.2	14.3	12.2	12.7	15.8	12.8	13.0	13.6	13.5	..	..
25-29	10.9	11.7	14.3	14.3	10.2	9.4	14.8	14.9	14.9	14.8	13.9	..	..
30-34	4.6	5.2	7.2	7.0	5.4	5.0	6.9	7.2	6.7	5.9	5.3	..	..
35-44	3.3	3.2	4.2	5.2	4.5	4.2	5.0	5.3	4.9	4.7	4.3	..	..
45-54	1.1	1.2	1.3	1.5	1.4	1.4	1.6	1.7	1.6	1.6	1.5	..	..
55 years and over	0.5	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.0	1.0	1.0	..	..
Age of females													
Under 21 years ...	5.8	6.7	7.1	11.8	9.8	9.3	11.2	9.4	9.2	9.6	9.8	..	..
21-24	11.3	10.7	11.9	16.4	13.1	13.3	17.8	15.7	15.6	15.6	14.9	..	..
25-29	8.8	8.9	10.9	9.9	7.2	6.7	10.2	10.7	10.4	10.0	9.4	..	..
30-34	3.2	3.5	4.8	4.5	3.7	3.4	4.5	4.7	4.2	3.7	3.2	..	..
35-44	2.2	2.3	2.8	3.5	3.1	3.0	3.6	3.7	3.5	3.3	3.1	..	..
45-54	0.5	0.7	0.8	1.0	1.0	1.0	1.1	1.2	1.1	1.1	1.0	..	..
55 years and over	0.1	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	..	..
Northern Ireland													
Marriages	7.4	7.3	8.6	11.7	10.2	9.5	10.5	9.8	9.5	9.4	9.2	9.1	9.4
Persons married per 1,000 population ...	12.0	11.7	13.4	17.6	15.1	14.0	15.4	14.5	14.1	13.8	13.4	13.3	13.7
Civil condition													
Bachelors	6.6	6.7	8.0	11.1	9.6	8.9	9.9	9.2	8.9	8.7	8.7	8.6	8.9
Divorced men		—	—	—	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Widowers		0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Spinsters	7.1	7.1	8.4	11.3	9.8	9.2	10.1	9.4	9.1	8.9	8.9	8.8	9.1
Divorced women...		—	—	—	—	—	—	—	0.1	0.1	0.1	0.1	0.1
Widows		0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2
Age of males													
Under 21 years ...	0.2	0.2	0.3	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.5	0.4	0.5
Over 21 ⁽²⁾	7.2	7.1	8.3	11.2	9.7	9.1	10.0	9.4	9.1	9.0	8.7	8.7	8.9
Age of females													
Under 21 years ...	0.6	0.9	1.2	2.2	1.9	1.7	1.9	1.7	1.6	1.7	1.7	1.6	1.8
Over 21 ⁽²⁾	6.8	6.4	7.4	9.5	8.3	7.8	8.6	8.1	7.9	7.7	7.5	7.5	7.6

(1) From 1942 to 1949 based on estimates of population which take no account of the forces serving outside Scotland before the war.

(2) Including age not stated.

Source: Registrars General

Movement of population: Natural increase and net gain or loss by migration

TABLE 31

Thousands

		Population at beginning of period	Movement during period				Thousands
			Actual increase or decrease (—)	Births	Deaths	Excess of births over deaths	Net gain or loss (—) by migration
United Kingdom							
1871–1881	27,431	3,584	10,193	6,194	3,999	— 415	
1881–1891	31,015	3,249	10,459	6,250	4,208	— 959	
1891–1901	34,265	3,972	10,753	6,590	4,163	— 190	
1901–1911	38,237	3,846	10,906	6,240	4,666	— 820	
1911–1921	42,082	1,945	9,753	6,889 ⁽¹⁾	2,863	— 919	
1921–1931	44,027	2,011	8,236	5,552	2,683	— 672	
1931–1951	46,038	4,173	15,704	11,953 ⁽¹⁾	3,751	422	
England and Wales							
1871–1881	22,712	3,262	8,604	5,178	3,426	— 164	
1881–1891	25,974	3,028	8,894	5,265	3,629	— 601	
1891–1901	29,003	3,525	9,157	5,563	3,594	— 69	
1901–1911	32,528	3,543*	9,290	5,246	4,044	— 501	
1911–1921	36,070	1,816	8,281	5,845 ⁽¹⁾	2,436	— 620	
1921–1931	37,887	2,066	6,928	4,692	2,236	— 170	
1931–1951	39,952	3,793	13,297	10,249 ⁽¹⁾	3,048	745	
Scotland							
1871–1881	3,360	376	1,234	765	469	— 93	
1881–1891	3,736	290	1,253	745	507	— 217	
1891–1901	4,026	446	1,281	781	500	— 53	
1901–1911	4,472	289	1,306	763	543	— 254	
1911–1921	4,761	122	1,185	824 ⁽¹⁾	360	— 239	
1921–1931	4,882	— 40	1,005	652	352	— 392	
1931–1951	4,843	253	1,849	1,347 ⁽¹⁾	502	(²)	
Northern Ireland							
1871–1881	1,359	— 54	355	251	104	— 158	
1881–1891	1,305	— 69	312	240	72	— 141	
1891–1901	1,236	1	315	246	69	— 68	
1901–1911	1,237	14	310	231	79	— 65	
1911–1921	1,251	7	287	220	67	— 60	
1911–1926	1,251	6	431	328 ⁽¹⁾	103	— 97	
1921–1931	1,258	— 15	303	208	95	— 110	
1926–1937	1,257	23	281	200	81	— 58	
1931–1951	1,243	127	558	357	201	— 74	

⁽¹⁾ Including deaths of non-civilians and merchant seamen who died outside the country. These numbered 577,000 in 1911-1921 and 240,000 in 1931-1951 for England and Wales; 74,000 in 1911-1921 and 34,000 in 1931-51 for Scotland; and 10,000 in 1911-26 for Northern Ireland.

⁽²⁾ According to the Preliminary Report on the Fifteenth Census of Scotland "it is estimated that between the censuses of 1931 and 1951 there was an excess outward migration from Scotland of some 220,000 persons."

Source: Registrars General

PASSENGER MOVEMENT

Movement of passengers into and out of the United Kingdom⁽¹⁾

TABLE 32

Thousands

	Total	Channel Islands	Irish Republic			Continent of Europe			Non-European countries		
			Total	Commonwealth ⁽²⁾	Foreign	Total	Commonwealth ⁽²⁾	Foreign	Total	Commonwealth ⁽²⁾	Foreign
1938											
Inward: Total ...	2,649	165	545	..	..	1,695	1,253	442	244	182	62
By sea ...	2,538	146	543	..	..	1,605	1,205	400	244	182	62
By air ...	111	18	3	..	..	90	47	43	—	—	—
Outward: Total ...	2,619	165	527	..	..	1,663	1,251	413	264	185	79
By sea ...	2,517	148	524	..	..	1,581	1,207	374	264	185	79
By air ...	102	17	3	..	..	83	44	39	—	—	—
1949											
Inward: Total ...	2,948	262	731	716	15	1,597	1,059	538	358	271	87
By sea ...	2,364	186	638	628	10	1,287	884	402	253	197	56
By air ...	583	75	92	88	5	310	175	135	105	74	31
Outward: Total ...	2,970	264	714	700	14	1,555	1,055	500	436	339	97
By sea ...	2,369	195	619	610	9	1,237	866	371	318	257	61
By air ...	601	70	95	89	5	318	188	130	118	82	36
1950											
Inward: Total ...	3,158	262	747	727	20	1,755	1,162	594	394	291	104
By sea ...	2,449	179	644	631	13	1,357	936	421	269	207	62
By air ...	710	83	103	95	7	399	226	172	125	84	41
Outward: Total ...	3,185	266	735	714	21	1,722	1,161	561	462	349	114
By sea ...	2,462	188	629	616	13	1,312	917	395	332	265	68
By air ...	723	78	106	98	8	410	244	166	130	84	46
1951											
Inward: Total ...	3,504	291	808	791	17	2,003	1,345	658	402	293	109
By sea ...	2,631	195	682	672	10	1,483	1,023	461	271	208	63
By air ...	873	96	126	119	7	520	322	198	131	85	46
Outward: Total ...	3,595	297	792	775	17	1,987	1,354	632	519	390	129
By sea ...	2,693	206	664	654	10	1,453	1,017	436	370	289	80
By air ...	902	91	127	121	7	534	337	197	149	101	49

(1) Including passengers on pleasure cruises, but excluding movement across the land frontier between Northern Ireland and the Irish Republic. Separate figures of Commonwealth citizens and aliens are not available for the Channel Islands.

(2) Commonwealth and Irish Republic.

Source: Board of Trade

Passengers arriving in or leaving the United Kingdom by air

Analysis by country of embarkation or intended disembarkation

TABLE 33

Thousands

	1936	1937	1938	1946	1947	1948	1949	1950	1951
Passengers arriving									
Total	93.1	102.8	110.0	..	..	501.8	583.1	709.7	872.9
Channel Islands	17.5	18.1	18.5	..	..	63.4	75.4	83.3	96.0
Other countries:									
Total	75.6	84.7	91.5	213.9	357.1	438.4	507.7	626.4	776.9
Irish Republic	0.4	2.1	2.7	38.0	60.6	88.4	92.4	102.5	125.8
Other European	75.1	82.6	88.8	175.9	296.5	350.0	310.2	398.6	520.2
Non-European							105.1	125.3	130.9
Passengers leaving									
Total	87.1	97.3	101.2	..	..	537.3	601.2	723.3	901.8
Channel Islands	14.5	15.7	16.7	..	..	61.2	69.7	77.9	90.9
Other countries:									
Total	72.6	81.6	84.5	219.3	399.3	476.1	531.5	645.4	810.9
Irish Republic	0.4	2.1	2.7	39.5	62.6	90.9	94.8	105.9	127.5
Other European	72.2	79.5	81.8	179.8	336.7	385.3	318.2	409.8	534.0
Non-European							118.5	129.7	149.4

Source: Board of Trade

PASSENGER MOVEMENT

Passengers arriving in the United Kingdom by sea

Analysis by country of embarkation

TABLE 34

Thousands

	1936	1937	1938	1946	1947	1948	1949	1950	1951
Total from all countries	2,210.1	2,627.1	2,537.9	1,152.1	1,891.6	2,083.5	2,364.5	2,448.6	2,631.0
European countries:									
Total	1,928.4	2,349.4	2,294.0	1,036.1	1,710.0	1,853.1	2,111.3	2,179.8	2,360.0
Channel Islands	138.4	146.3	146.0	125.6	191.7	214.3	186.4	178.8	194.5
Irish Republic	488.6	532.9	542.7	430.7	489.9	624.7	638.3	644.1	682.3
Other	1,301.4	1,670.1	1,605.3	479.7	1,028.4	1,014.1	1,286.5	1,356.8	1,483.2
Non-European countries:									
Total	281.8	277.7	243.8	116.0	181.6	230.5	253.2	268.8	271.0
South Africa	22.6	25.2	24.6	11.9	15.0	23.6	30.1	31.4	30.7
India and Pakistan	14.5	12.8	14.1	28.4	31.8	24.1	14.4	15.5	15.4
Ceylon ⁽¹⁾	3.7	3.6	3.6
Australia						13.6	23.0	27.6	30.4
New Zealand	3.4	3.7	3.6	1.9	4.1	3.7	5.3	6.5	5.6
Canada and Newfoundland	50.8	47.0	39.4	12.3	14.9	29.8	44.8	39.2	38.5
United States of America	102.6	107.8	86.7	34.5	81.7	90.4	89.5	89.3	88.8
Other ⁽²⁾	74.2	67.3	62.1	20.2	24.7	45.4	42.3	55.7	58.0

⁽¹⁾ Included in "Other non-European countries".⁽²⁾ Including pleasure cruises.

Source: Board of Trade

Passengers leaving the United Kingdom by sea

Analysis by country of intended disembarkation

TABLE 35

Thousands

	1936	1937	1938	1946	1947	1948	1949	1950	1951
Total to all countries	2,146.1	2,576.4	2,516.9	1,287.4	1,877.1	2,056.8	2,368.6	2,461.7	2,693.0
European countries:									
Total	1,867.8	2,289.9	2,253.2	1,073.0	1,632.2	1,748.4	2,050.8	2,129.3	2,323.4
Channel Islands	139.3	149.2	148.4	140.2	203.2	201.8	194.7	187.7	206.4
Irish Republic	459.6	501.8	524.3	425.8	472.0	602.7	619.2	629.4	664.4
Other	1,268.9	1,638.8	1,580.5	507.0	957.0	943.9	1,236.9	1,312.2	1,452.6
Non-European countries:									
Total	278.3	286.6	263.8	214.4	244.9	308.4	317.8	332.5	369.5
South Africa	29.4	29.8	30.1	12.5	34.1	46.8	35.4	35.5	39.4
India and Pakistan	14.3	13.3	13.2	15.7	18.4	7.7	9.5	10.5	12.4
Ceylon ⁽¹⁾	3.0	3.3	3.7
Australia						39.4	62.3	73.4	74.1
New Zealand	3.5	4.5	4.8	5.9	6.5	6.7	8.6	10.2	9.9
Canada and Newfoundland	44.7	45.9	42.0	61.1	29.7	51.5	59.4	50.5	69.6
United States of America	97.3	108.9	91.3	74.6	105.3	110.8	95.3	92.5	100.8
Other ⁽²⁾	76.6	70.5	66.5	34.2	36.0	45.5	44.3	56.6	59.6

⁽¹⁾ Included in "Other non-European countries".⁽²⁾ Including pleasure cruises.

Source: Board of Trade

PASSENGER MOVEMENT

Immigrants of Commonwealth nationalities arriving in the United Kingdom direct by sea from non-European countries

TABLE 36 Analysis by country of last permanent residence⁽¹⁾ Thousands

	1936	1937	1938	1946	1947	1948	1949	1950	1951
Total from all countries	47.2	42.6	40.6	63.1	56.5	61.4	59.4	66.1	67.7
Commonwealth countries:									
Total	37.3	34.2	32.6	54.1	50.9	53.0	49.4	56.1	56.3
South Africa and Southern Rhodesia...	3.6	4.0	4.0	8.9	4.4	3.8	6.5	7.4	6.0
India and Pakistan.....	9.0	7.7	8.3	22.2	22.7	19.2	11.2	11.9	11.6
Ceylon ⁽²⁾	1.7	1.9	2.0
Australia.....	5.4	4.6	3.9	5.1	4.7	4.3	5.6	7.2	10.0
New Zealand.....	2.0	1.9	1.8	1.4	2.7	2.4	2.9	3.1	2.9
Canada and Newfoundland	10.1	9.0	7.3	9.1	7.9	7.2	7.5	7.0	5.0
Other	7.3	7.0	7.3	7.4	8.5	16.1	13.8	17.7	18.8
Foreign countries:									
Total	9.9	8.5	8.0	9.0	5.6	8.4	10.0	10.0	11.4
United States of America	4.2	3.1	3.5	3.8	1.6	2.6	3.1	2.9	2.5
Central and South America	1.4	1.5	1.3	5.2	4.1	1.4	1.6	1.8	1.3
Other	4.3	3.9	3.2			4.4	5.3	5.4	7.6

⁽¹⁾ Residence for a year or more.

⁽²⁾ Included in "Other Commonwealth countries".

Source: Board of Trade

Emigrants of Commonwealth nationalities leaving the United Kingdom direct by sea to non-European countries

TABLE 37 Analysis by country of intended future permanent residence⁽¹⁾ Thousands

	1936	1937	1938	1946	1947	1948	1949	1950	1951
Total to all countries	29.8	31.8	34.1	166.6	121.6	157.3	144.5	130.2	150.8
Commonwealth countries:									
Total	24.5	26.1	29.0	110.2	98.0	133.3	124.8	112.9	133.0
South Africa and Southern Rhodesia...	5.0	5.6	6.0	11.1	26.1	32.2	15.3	9.3	11.2
India and Pakistan.....	6.2	5.6	5.5	10.9	10.4	4.0	4.8	4.7	5.3
Ceylon ⁽²⁾	1.6	1.5	1.7
Australia.....	4.1	4.1	5.5	9.6	13.0	34.4	53.1	54.2	56.7
New Zealand.....	1.5	2.0	2.4	5.4	5.9	6.9	9.3	10.6	9.7
Canada and Newfoundland	2.3	2.9	3.4	52.5	23.0	34.5	20.8	13.4	27.5
Other	5.5	5.9	6.2	20.7	19.6	21.2	20.1	19.3	20.8
Foreign countries:									
Total	5.4	5.7	5.1	56.4	23.6	24.0	19.7	17.3	17.8
United States of America	1.6	2.4	2.0	49.6	18.6	19.6	16.2	11.4	12.6
Central and South America	1.1	1.1	1.0	6.8	5.1	1.7	1.2	1.2	1.2
Other	2.6	2.2	2.1			2.7	2.2	4.7	4.0

⁽¹⁾ Residence for a year or more.

⁽²⁾ Included in "Other Commonwealth countries".

Source: Board of Trade

PASSENGER MOVEMENT

Visitors arriving in the United Kingdom by sea and air⁽¹⁾

TABLE 38

Analysis by nationality

Thousands

	1936	1937	1938	1946	1947	1948	1949	1950	1951
Total	455.0	491.0	439.0	..	396.0	504.0	549.0	604.0	681.0
Commonwealth visitors ⁽²⁾	85.0	88.0	82.0	..	55.0	80.0	115.0	125.0	143.0
Foreign visitors ⁽³⁾	369.7	403.2	356.9	181.7	341.0	424.4	434.3	478.7	537.5
From European countries:									
Total	270.8	283.4	265.8	150.7	276.4	331.8	314.3	324.9	383.8
Sweden	23.3	25.2	10.3	6.5	13.9	23.2	23.5	26.2	26.9
Norway			6.8	6.4	10.1	13.1	15.8	14.8	17.7
Denmark			9.5	9.3	16.4	24.9	21.7	20.2	18.5
Germany.....			55.4	1.2	8.2	18.1	19.5	23.6	40.2
Netherlands	59.5	62.4	40.4	40.9	58.6	59.0	52.8	52.5	59.7
Belgium	38.2	38.1	18.7	15.4	39.2	43.2	36.0	37.5	46.0
France.....	18.1	18.7	55.8	47.9	84.9	91.4	86.9	91.2	102.7
Switzerland	75.0	68.4	14.4	5.9	13.8	20.0	20.0	20.6	23.6
Spain	14.9	14.9	2.4	1.2	2.3	2.8	3.5	3.8	5.3
Portugal	5.5	9.1	1.2	0.7	1.4	1.8	1.6	1.7	2.3
Italy			8.9	1.9	5.9	13.2	13.9	15.7	19.2
Other	5.0	8.2	41.9	13.6	21.7	21.2	18.9	17.2	21.7
Other	31.3	38.5							
From non-European countries:									
Total .....	..	..	86.8	28.2	60.3	87.1	114.3	147.3	146.5
United States.....	85.3	102.8	77.4	23.5	51.3	75.1	99.8	124.1	120.6
Central and South America	13.6	17.0	3.9	1.4	2.9	5.6	6.6	9.5	10.1
Other			5.6	3.3	6.1	6.4	8.0	13.7	15.8
Stateless			4.4	2.8	4.4	5.4	5.7	6.4	7.2

⁽¹⁾ Excluding visitors from the Irish Republic and the Channel Islands.

Source: Board of Trade

⁽²⁾ Commonwealth nationals intending to stay for less than one year.⁽³⁾ Foreign nationals intending to stay for less than six months but excluding those passing through the United Kingdom.

III. SOCIAL CONDITIONS

Deaths analysed by cause⁽¹⁾

TABLE 39

Number

	1950				1951			
	United Kingdom	England and Wales	Scotland	Northern Ireland	United Kingdom	England and Wales	Scotland	Northern Ireland
Total deaths	590,136	510,301	63,996	15,839	632,684	549,278	65,778	17,628
Deaths from natural causes	568,119	491,412	61,398	15,309	609,785	529,517	63,194	17,074
Tuberculosis of respiratory system [001-008]	17,042	14,079	2,439	524	14,411	12,030	1,886	495
Tuberculosis, other forms [010-019]	2,363	1,890	336	137	2,188	1,773	293	122
Syphilis and its sequelae [020-029]	1,947	1,729	170	48	1,962	1,771	149	42
Typhoid and paratyphoid fevers [040-041]	22	16	—	6	25	21	1	3
Scarlet fever [050]	36	33	1	2	40	37	1	2
Diphtheria [055]	58	49	3	6	40	33	5	2
Whooping cough [056]	485	394	61	30	573	457	98	18
Meningococcal infections [057]	327	283	35	9	353	298	44	11
Acute poliomyelitis [080]	823	734	64	25	225	191	24	10
Acute infectious encephalitis [082]	134	115	14	5	139	118	14	7
Measles [085]	271	221	38	12	351	317	25	9
Malignant neoplasm of stomach [151]	16,713	14,445	1,829	439	16,870	14,662	1,791	417
Malignant neoplasm of intestines and rectum [152-154]	19,008	16,571	2,031	406	18,250	15,926	1,928	396
Malignant neoplasm of trachea, bronchus, lung [162, 163]	13,813	12,241	1,401	171	14,856	13,245	1,427	184
Malignant neoplasm of breast [170]	9,010	7,992	829	189	9,034	8,070	806	158
Malignant neoplasm of uterus [171-174]	4,717	4,138	465	114	4,622	4,060	452	110
Leukaemia and aleukaemia [204]	2,080	1,832	200	48	2,191	1,927	220	44
Malignant neoplasm of other sites [Remainder of 140-205]	32,124	28,051	3,274	799	32,098	28,091	3,216	791
Diabetes mellitus [260]	4,342	3,684	565	93	4,351	3,704	559	88
Vascular lesions affecting the central nervous system [330-334]	75,154	64,703	8,732	1,719	79,551	68,446	9,122	1,983
Rheumatic fever [400-402]	684	569	57	58	467	378	49	40
Chronic rheumatic heart disease [410-416]	12,348	11,191	942	215	11,960	10,852	900	208
Arteriosclerotic and degenerative heart disease [420-422]	156,520	134,928	17,662	3,930	165,427	142,726	18,447	4,254
Influenza [480-483]	4,445	3,902	386	157	17,648	15,807	958	883
Pneumonia (except newborn) [490-493]	20,288	17,573	2,117	598	25,559	22,495	2,296	768
Bronchitis [500-502]	31,063	28,257	2,259	547	40,115	36,985	2,488	642
Ulcer of stomach and duodenum [540, 541]	5,820	5,100	629	91	6,357	5,630	619	108
Gastro enteritis and colitis, except ulcerative aged 4 weeks-2 years [571-0]	1,474	1,142	264	68	1,086	807	198	81
Nephritis [590-594]	7,820	6,874	699	247	7,383	6,516	650	217
Hyperplasia of prostate [610]	5,443	4,762	509	172	5,124	4,554	425	145
Sepsis of pregnancy, childbirth or puerperium, including abortion [640, 641, 651, 681, 682, 684]	178	152	23	3	171	136	28	7
Other maternal causes (including abortion) [Remainder of 640-689]	580	468	83	29	527	432	71	24
Congenital malformations [750-759]	5,558	4,748	613	197	5,445	4,628	602	215
Birth injuries, post-natal asphyxia, atelectasis [760-762]	4,992	4,162	647	183	5,268	4,399	628	241
Other diseases peculiar to early infancy [Remainder of 760-776]	8,149	6,610	1,153	386	7,772	6,335	1,094	343
All other natural causes [Remainder of 001-795]	102,288	87,774	10,868	3,646	107,346	91,660	11,680	4,006
Deaths by violence⁽²⁾	22,017	18,889	2,598	530	22,899	19,761	2,584	554
Transport accidents:								
Motor vehicle [810-835]	4,842	4,230	489	123	5,188	4,513	516	159
Other [800-802, 840-866]	1,376	1,187	147	42	1,311	1,090	171	50
Other accidents:								
Poisoning [870-895]	969	718	234	17	1,061	820	226	15
Falls [900-904]	4,909	4,128	641	140	5,262	4,473	667	122
Fire or hot substance [916-917]	837	698	109	30	1,047	888	121	38
Other [910-915, 918-936, 940-962]	3,916	3,120	669	127	3,875	3,195	573	107
of which in the home:								
Poisoning .....	..	547	197	..	..	627	..	..
Falls .....	..	2,951	493	..	..	3,185	..	..
Fire or hot substance .....	..	599	84	..	..	694	..	..
Other .....	..	984	190	..	..	982	..	..
Suicide [963, 970-979]	4,788	4,471	269	48	4,801	4,469	276	56
Homicide and operations of war [964, 965, 980-999]	380	337	40	3	354	313	34	7

(1) The figures in square brackets following each cause of death are the reference numbers to that particular cause in the International List of Causes of Death (Sixth revision 1948). Figures for earlier years classified according to the Fifth revision (1938) of the International List are shown in Tables 40 to 43.

Source: Registrars General

(2) Classified by external cause.

Deaths analysed by cause⁽¹⁾United Kingdom⁽²⁾

TABLE 40

Number

	1938	1941 ⁽²⁾	1942	1943	1944	1945	1946	1947	1948	1949	1950 ⁽³⁾
Total deaths	559,598	615,115	551,305	574,125	561,011	559,233	569,794	598,704	544,749	589,113	590,136
Deaths from natural causes	533,459	564,613	523,397	548,972	530,001	535,589	547,987	575,766	523,428	567,412	568,116
Typhoid and paratyphoid fevers [1-2]...	193	177	106	97	76	56	68	45	55	38	22
Cerebro-spinal fever [6]	773	2,490	1,387	908	683	637	615	628	362	326	327
Scarlet fever [8]	458	168	126	162	128	103	51	52	47	24	25
Whooping cough [9]	1,381	3,201	955	1,532	1,328	885	976	1,225	860	664	485
Diphtheria [10]	3,367	3,268	2,184	1,643	1,152	853	564	301	193	108	58
Tuberculosis of respiratory system [13]	24,732	27,404	24,634	24,844	23,547	23,294	22,983	23,904	22,924	21,121	16,973
Other tuberculous diseases [14-22].....	5,417	6,290	5,660	5,464	5,133	4,903	4,378	4,240	3,574	2,882	2,376
Syphilitic disease [30].....	3,886	3,448	3,268	3,126	2,840	2,643	2,714	2,568	2,298	2,275	2,213
Influenza [33]	5,100	8,010	3,883	14,066	4,451	3,011	6,331	3,921	1,454	6,153	4,493
Measles [35]	2,381	1,263	669	891	297	839	296	764	422	337	271
Acute poliomyelitis and polioencephalitis [36]	274	191	142	103	115	151	137	847	264	669	846
Acute infectious encephalitis [37].....	642	838	692	595	511	561	518	508	455	469	426
Cancer, malignant disease [45-55]	76,356	79,130	80,490	82,311	82,202	84,620	86,110	88,680	90,756	92,214	94,445
Diabetes [61]	5,757	5,670	5,176	5,034	4,700	4,766	4,316	4,117	3,835	4,064	4,341
Intra-cranial vascular lesions [83].....	52,308	57,084	56,825	57,634	60,005	61,297	63,614	67,836	62,975	68,975	74,217
Heart diseases [90-95]	134,167	142,074	135,254	139,608	143,451	147,983	155,047	167,769	156,608	178,305	209,786
Other circulatory diseases [96-103] ...	14,813	15,907	16,064	16,743	17,427	17,858	19,312	21,421	21,034	24,445	
Bronchitis [106]	29,066	38,014	29,995	34,608	29,989	32,610	31,454	34,558	27,328	33,207	32,591
Pneumonia (all forms) [107-109].....	32,325	30,743	24,302	28,739	23,304	22,794	23,687	26,213	20,369	23,830	21,134
Other respiratory diseases [104, 105, 110-114]	7,314	7,656	6,884	7,588	6,979	7,159	7,333	7,838	7,304	8,278	..
Ulcer of stomach or duodenum [117]...	5,575	6,364	5,372	5,436	5,605	5,659	5,464	5,539	5,448	5,668	5,897
Diarrhoea, under 2 years [119]	947 ⁽⁴⁾	4,148	4,517	4,602	5,099	4,840	4,335	6,160	3,184	2,662	..
Appendicitis [121]	3,542	2,182	2,253	2,194	2,228	2,003	1,797	1,739	1,493	1,484	1,480
Other digestive diseases [115, 116, 118, 120, 122-129]	18,726	14,479	13,298	13,049	12,286	12,166	12,200	11,598	10,830	10,644	..
Nephritis (all forms) [130-132]	17,516	16,067	15,115	14,637	14,398	14,062	14,298	14,267	12,572	12,651	..
Puerperal and post-abortive sepsis [140, 147]	896	676	700	661	585	439	332	283	223	194	184
Other maternal causes [141-146, 148-150]	1,769	1,552	1,437	1,414	1,288	1,143	1,179	1,071	792	696	574
Premature birth [159]	11,004	10,510	10,685	10,605	10,691	9,116	10,620	10,112	7,817	6,770	..
Congenital malformations, birth injury and infantile diseases [157, 158, 160, 161]	12,103	12,584	13,143	12,656	13,262	12,852	14,326	15,295	12,493	12,208	..
Other natural causes ⁽⁵⁾	60,671	63,025	58,181	58,022	56,241	56,286	52,932	52,267	45,459	46,051	..
Deaths by violence	26,139	50,502	27,908	25,153	31,010	23,644	21,807	22,938	21,321	21,701	22,020
Suicide [163-164]	5,794	4,052	3,770	3,893	3,792	3,985	4,651	4,710	5,118	5,074	4,788
Homicide [165-168]	189	210	294	235	196	292	207	227	248	203	227
Accidents [169-195]:											
Motor vehicle accidents [170]	6,168	7,445	5,523	4,319	4,717	4,157	4,415	4,448	4,093	4,388	4,793
Other road transport accidents [171]	691	765	700	734	594	474	383	413	428	396	473
Accidents in mines and quarries [174]	1,141 ⁽⁶⁾	1,032	964	815	709	629	625	743	544	540	409
Accidental burns [181].....	1,517	1,679	1,483	1,239	1,213	1,176	998	1,001	759	786	719
Accidental mechanical suffocation [182]	607	799	757	719	857	845	1,038	1,247	1,033	1,003	944
Accidental drowning [183].....	1,486	1,969	1,570	1,617	1,519	1,560	1,348	1,523	1,267	1,282	1,235
Accidental injury by fall, crushing, etc. [186]	5,681	6,703	5,743	5,312	5,005	4,933	4,953	5,197	4,649	4,789	4,924
Other accidents	2,775	3,485	3,208	3,120	3,029	3,156	2,989	3,294	3,057	3,124	3,365
Deaths of civilians due to operations of war [197]	82	22,350	3,884	3,140	9,372	2,433	182	125	116	101	123⁽⁷⁾
Legal executions [198]	8	13	12	10	7	4	18	10	9	15	20

(1) The figures in square brackets following each cause of death are the reference numbers to that particular cause in the International List of Causes of Death (Fifth revision 1938).

(2) See footnote (2) to Tables 41, 42 and 43.

(3) See footnote (3) to Table 41.

(4) Scotland and Northern Ireland only.

(5) Including cause unknown.

(6) England and Wales and Scotland only.

(7) See footnote (4) to Table 41.

Source: Registrars General

PUBLIC HEALTH

Deaths analysed by cause⁽¹⁾England and Wales⁽²⁾

TABLE 41

Number

	1938	1941 ⁽²⁾	1942	1943	1944	1945	1946	1947	1948	1949	1950 ⁽³⁾
Total deaths	478,996	524,434	470,657	491,531	481,050	481,274	489,054	515,591	468,645	509,973	510,301
Deaths from natural causes	456,265	481,075	446,680	470,043	453,230	460,595	470,242	495,765	450,390	491,328	491,412
Typhoid and paratyphoid fevers [1-2]...	159	146	81	67	51	44	51	29	48	32	16
Cerebro-spinal fever [6]	655	2,065	1,143	746	570	527	489	523	296	287	283
Scarlet fever [8]	311	131	100	129	105	82	41	42	37	18	22
Whooping cough [9]	1,052	2,383	799	1,114	1,054	689	808	905	748	527	394
Diphtheria [10]	2,861	2,622	1,807	1,348	908	694	455	242	155	84	49
Tuberculosis of respiratory system [13]	21,282	23,339	20,730	21,082	19,815	19,668	19,008	19,753	18,798	17,388	14,012
Other tuberculous diseases [14-22].....	4,257	4,934	4,413	4,179	3,896	3,796	3,380	3,322	2,867	2,333	1,896
Syphilitic disease [30]	3,463	3,114	2,904	2,781	2,553	2,378	2,443	2,302	2,076	2,055	1,995
Influenza [33]	4,446	6,866	3,382	12,576	3,876	2,669	5,272	3,303	1,238	5,658	3,948
Measles [35]	1,524	1,142	458	769	243	728	203	644	326	307	221
Acute poliomyelitis and polioencephalitis [36]	256	155	123	88	97	126	116	688	239	651	755
Acute infectious encephalitis [37]	516	701	584	491	414	458	432	425	373	360	358
Cancer, malignant disease [45-55]	66,584	68,974	70,139	71,814	71,688	73,753	75,407	77,649	79,432	80,663	82,631
Diabetes [61]	4,732	4,854	4,422	4,296	4,050	4,026	3,694	3,528	3,252	3,444	3,682
Intra-cranial vascular lesions [83]	44,697	48,109	48,303	48,859	50,777	52,085	54,310	58,224	53,873	59,236	63,825
Heart diseases [90-95]	116,434	121,848	116,621	120,445	123,843	127,969	133,375	144,570	134,738	154,259	182,321
Other circulatory diseases [96-103]	12,987	14,248	14,204	14,979	15,529	15,984	17,474	19,445	19,037	22,258	29,673
Bronchitis [106]	25,954	34,020	26,827	31,386	27,156	29,633	28,195	31,469	24,910	30,433	29,673
Pneumonia (all forms) [107-109]	27,467	26,286	20,683	24,638	19,930	19,890	20,160	22,659	17,616	20,781	18,233
Other respiratory diseases [104, 105, 110-114]	6,310	6,371	5,678	6,276	5,840	6,058	6,102	6,612	6,180	7,091	..
Ulcer of stomach or duodenum [117]...	4,743	5,474	4,661	4,722	4,885	5,022	4,819	4,856	4,752	4,929	5,174
Diarrhoea, under 2 years [119] ⁽⁴⁾	2,985	3,414	3,518	3,702	3,771	3,474	4,790	2,427	2,084	..
Appendicitis [121]	3,027	1,873	1,927	1,886	1,881	1,703	1,535	1,491	1,257	1,246	1,299
Other digestive diseases [115, 116, 118, 120, 122-129]	16,422	12,384	11,466	11,094	10,449	10,296	10,520	9,907	9,174	9,055	..
Nephritis (all forms) [130-132]	15,337	14,231	13,295	12,835	12,608	12,468	12,662	12,639	11,080	11,173	..
Puerperal and post-abortive sepsis [140, 147]	682	499	520	517	459	340	264	233	187	162	148
Other maternal causes [141-146, 148-150]	1,414	1,178	1,149	1,096	1,027	917	941	825	622	565	472
Premature birth [159]	9,236	8,477	8,861	8,727	8,831	7,530	8,825	8,433	6,512	5,569	..
Congenital malformations, birth injury and infantile diseases [157, 158, 160, 161]	9,734	9,908	10,449	10,088	10,796	10,748	12,075	12,946	10,454	10,346	..
Other natural causes ⁽⁵⁾	49,723	51,758	47,537	47,497	46,197	46,543	43,712	43,311	37,686	38,334	..
Deaths by violence	22,731	43,359	23,977	21,488	27,820	20,679	18,812	19,826	18,255	18,645	18,889
Suicide [163-164]	5,280	3,657	3,416	3,528	3,447	3,670	4,312	4,374	4,718	4,720	4,471
Homicide [165-168]	154	181	240	207	171	252	188	207	217	185	196
Accidents [169-195]:											
Motor vehicle accidents [170]	5,474	6,392	4,632	3,575	3,994	3,598	3,827	3,851	3,518	3,789	4,178
Other road transport accidents [171]	594	608	559	596	498	407	334	336	341	339	389
Accidents in mines and quarries [174]	1,004	897	837	704	634	548	546	657	467	464	343
Accidental burns [181]	1,241	1,366	1,221	994	1,008	974	831	838	620	638	602
Accidental mechanical suffocation [182]	490	656	625	581	728	730	881	1,063	849	810	752
Accidental drowning [183]	1,168	1,529	1,190	1,192	1,180	1,265	1,036	1,169	989	999	955
Accidental injury by fall, crushing, etc. [186]	4,898	5,683	4,844	4,502	4,236	4,207	4,180	4,437	3,914	4,015	4,117
Other accidents	2,338	2,834	2,611	2,597	2,588	2,620	2,497	2,759	2,498	2,570	2,745
Deaths of civilians due to operations of war [197]	82	19,543	3,791	3,002	9,329	2,404	164	125	116	101	123 ⁽⁶⁾
Legal executions [198]	8	13	11	10	7	4	16	10	8	15	18

⁽¹⁾ See footnote ⁽¹⁾ to Table 40.⁽²⁾ Civilians only from 1 January 1941 to the end of 1949 for males and from 1 June 1941 to the end of 1949 for females.⁽³⁾ In England and Wales, deaths during 1950 were tabulated by cause according to the Sixth (1948) Revision of the International Statistical Classification. The above table is based on the Fifth (1938) Revision of the International List and the figures shown for 1950 must therefore be regarded as approximate, having been estimated from tabulated material in the light of 1949 experience, when both lists were employed. For some causes, extensive differences between the two lists have made it impossible to produce reliable estimates for 1950.⁽⁴⁾ Included under "Other natural causes."⁽⁵⁾ Including cause unknown.⁽⁶⁾ Including non-civilians.

Source: Registrar General

Deaths analysed by cause⁽¹⁾Scotland⁽²⁾

TABLE 42

Number

	1938	1941 ⁽²⁾	1942	1943	1944	1945	1946	1947	1948	1949	1950
Total deaths	62,953	71,041	63,392	65,157	63,170	61,695	64,074	66,200	60,979	63,488	63,996
Deaths from natural causes	60,075	65,507	60,114	62,057	60,518	59,198	61,557	63,564	58,369	60,916	61,395
Typhoid and paratyphoid fevers [1-2].....	27	23	18	18	6	6	8	6	2	2	—
Cerebro-spinal fever [6]	106	320	174	118	88	82	100	88	47	32	35
Scarlet fever [8]	98	25	24	22	18	13	5	8	7	5	1
Whooping cough [9]	219	720	92	305	179	120	103	223	63	96	61
Diphtheria [10]	430	513	286	223	180	124	91	45	31	14	3
Tuberculosis of respiratory system [13]	2,581	3,053	2,965	2,899	2,870	2,827	3,126	3,390	3,415	3,084	2,437
Other tuberculous diseases [14-22]	851	1,029	927	958	935	848	736	705	486	400	343
Syphilitic disease [30]	375	258	296	272	212	227	212	204	166	172	170
Influenza [33]	396	701	307	1,151	362	203	678	345	140	398	388
Measles [35]	549	103	143	88	46	87	85	57	74	22	38
Acute poliomyelitis and polioencephalitis [36]	16	24	10	9	16	11	14	129	23	14	65
Acute infectious encephalitis [37]	87	104	82	76	79	78	69	65	66	91	58
Cancer, malignant disease [45-55]	8,072	8,393	8,514	8,605	8,662	8,969	8,814	9,069	9,361	9,587	9,723
Diabetes [61]	859	675	637	645	542	631	534	485	487	536	566
Intra-cranial vascular lesions [83]	6,254	7,316	7,129	7,317	7,625	7,675	7,773	7,926	7,543	8,059	8,673
Heart diseases [90-95]	14,115	16,150	15,017	15,337	15,748	15,989	17,319	18,537	17,566	19,374	20,236
Other circulatory diseases [96-103]	1,190	1,318	1,470	1,414	1,542	1,552	1,453	1,623	1,553	1,698	1,759
Bronchitis [106]	2,462	3,086	2,431	2,644	2,259	2,405	2,586	2,491	1,911	2,262	2,371
Pneumonia (all forms) [107-109]	3,832	3,544	2,760	3,113	2,588	2,139	2,721	2,758	2,130	2,423	2,262
Other respiratory diseases [104, 105, 110-114]	780	1,004	956	1,051	900	857	951	947	916	952	953
Ulcer of stomach or duodenum [117]	688	731	571	599	588	530	515	578	586	615	632
Diarrhoea, under 2 years [119]	721	836	821	659	1,087	760	670	1,157	635	410	299
Appendicitis [121]	430	242	272	241	277	245	195	184	190	192	154
Other digestive diseases [115, 116, 118, 120, 122-129]	1,821	1,663	1,450 ⁽³⁾	1,566	1,467	1,538	1,358	1,388	1,374	1,304	1,245
Nephritis (all forms) [130-132]	1,769	1,417	1,423	1,440	1,430	1,278	1,285	1,291	1,185	1,185	1,060
Puerperal and post-abortive sepsis [140, 147]	183	158	160	122	105	80	57	40	30	24	27
Other maternal causes [141-146, 148-150]	249	281	220	240	187	167	179	198	131	102	79
Premature birth [159]	1,369	1,608	1,357	1,366	1,375	1,195	1,423	1,329	960	864	855
Congenital malformations, birth injury and infantile diseases [157-158, 160-161]	1,775	2,028	1,939	1,881	1,824	1,463	1,742	1,842	1,582	1,422	1,377
Other natural causes ⁽³⁾	7,771	8,184	7,663	7,678	7,321	7,099	6,755	6,456	5,709	5,577	5,525
Deaths by violence	2,878	5,534	3,278	3,100	2,652	2,497	2,517	2,636	2,610	2,572	2,601
Suicide [163-164]	460	340	310	313	297	287	292	291	343	298	269
Homicide [165-168]	25	17	32	16	17	33	18	19	30	15	29
Accidents [169-195]:											
Motor vehicle accidents [170]	593	863	714	627	606	459	505	504	479	468	492
Other road transport accidents [171]	75	123	108	109	67	54	39	60	60	49	42
Accidents in mines and quarries [174]	137	130	125	106	72	79	75	82	74	73	66
Accidental burns [181]	212	233	208	200	154	149	131	127	111	105	87
Accidental mechanical suffocation [182]	108	130	115	112	109	97	132	168	170	166	153
Accidental drowning [183] ⁽⁴⁾	291	381	341	369	294	261	271	291	236	241	236
Accidental injury by fall, crushing, etc. [186]	625	859	760	692	657	623	636	648	623	664	667
Other accidents	352	540	476	423	336	428	398	446	483	493	558
Deaths of civilians due to operations of war [197]	—	1,918	89	133	43	27	18	—	—	—	—
Legal executions [198]	—	—	—	—	—	—	2	—	1	—	2

⁽¹⁾ See footnote ⁽¹⁾ to Table 40.⁽²⁾ Civilians only for the years 1941 to 1946.⁽³⁾ Including cause unknown.⁽⁴⁾ Including drowning from water transport accidents which since 1941 are classified to [172].

Source: Registrar General

PUBLIC HEALTH

Deaths analysed by cause⁽¹⁾Northern Ireland⁽²⁾

TABLE 43

Number

	1938	1941 ⁽²⁾	1942	1943	1944	1945	1946	1947	1948	1949	1950
Total deaths	17,649	19,640	17,256	17,437	16,791	16,264	16,666	16,913	15,125	15,652	15,839
Deaths from natural causes	17,119	18,031	16,603	16,872	16,253	15,796	16,188	16,437	14,669	15,168	15,309
Typhoid and paratyphoid fevers [1-2]	7	8	7	12	19	6	9	10	5	4	6
Cerebro-spinal fever [6]	12	105	70	44	25	28	26	17	19	7	9
Scarlet fever [8].....	49	12	2	11	5	8	5	2	3	1	2
Whooping cough [9]	110	98	64	113	95	76	65	97	49	41	30
Diphtheria [10]	76	133	91	72	64	35	18	14	7	10	6
Tuberculosis of respiratory system [13]	869	1,012	939	863	862	799	849	761	711	649	524
Other tuberculous diseases [14-22]	309	327	320	327	302	259	262	213	221	149	137
Syphilitic disease [30].....	48	76	68	73	75	38	59	62	56	48	48
Influenza [33].....	258	443	194	339	213	139	381	273	76	97	157
Measles	308	18	68	34	8	24	8	63	22	8	12
Acute poliomyelitis and polioencephalitis [36]	2	12	9	6	2	14	7	30	2	4	26
Acute infectious encephalitis [37]	39	33	26	28	18	25	17	18	16	18	10
Cancer, malignant disease [45-55]	1,700	1,763	1,837	1,892	1,852	1,898	1,889	1,962	1,963	1,964	2,091
Diabetes [61]	166	141	117	93	108	109	88	104	96	84	93
Intra-cranial vascular lesions [83]	1,357	1,659	1,393	1,458	1,603	1,537	1,531	1,686	1,559	1,680	1,719
Heart diseases [90-95]	3,618	4,076	3,616	3,826	3,860	4,025	4,353	4,662	4,304	4,672	4,633
Other circulatory diseases [96-103]	636	341	390	350	356	322	385	353	444	489	837
Bronchitis [106].....	650	908	737	578	574	572	673	598	507	512	547
Pneumonia (all forms) [107-109]	1,026	913	859	988	786	765	806	796	623	626	639
Other respiratory diseases [104, 105, 110-114]	224	281	250	261	239	244	280	279	208	235	295
Ulcer of stomach or duodenum [117]	144	159	140	115	132	107	130	105	110	124	91
Diarrhoea, under 2 years [119]	226	327	282	425	310	309	191	213	122	168	77
Appendicitis [121].....	85	67	54	67	70	55	67	64	46	46	27
Other digestive diseases [115, 116, 118, 120, 122-129].....	483	432	382	389	370	332	322	303	282	285	318
Nephritis (all forms) [130-132]	410	419	397	362	360	316	351	337	307	293	247
Puerperal and post-abortive sepsis [140, 147]	31	19	20	22	21	19	11	10	6	8	9
Other maternal causes [141-146, 148-150]	106	93	68	78	74	59	59	48	39	29	23
Premature birth [159]	399	425	467	512	485	391	372	350	345	337	325
Congenital malformations, birth injury and infantile diseases [157, 158, 160, 161]	594	648	755	687	642	641	509	507	457	440	392
Other natural causes ⁽³⁾	3,177	3,083	2,981	2,847	2,723	2,644	2,465	2,500	2,064	2,140	1,979
Deaths by violence	530	1,609	653	565	538	468	478	476	456	484	530
Suicide [163-164]	54	55	44	52	48	28	47	45	57	56	48
Homicide [165-168]	10	12	22	12	8	7	1	1	1	3	2
Accidents [169-195]:											
Motor vehicle accidents [170].....	101	190	177	117	117	100	83	93	96	131	123
Other road transport accidents [171]	22	34	33	29	29	13	10	17	27	8	42
Accidents in mines and quarries [174] ⁽⁴⁾	5	2	5	3	2	4	4	3	3	—
Accidental burns [181].....	64	80	54	45	51	53	36	36	28	43	30
Accidental mechanical suffocation [182]	9	13	17	26	20	18	25	16	14	27	39
Accidental drowning [183]	27	59	39	56	45	34	41	63	42	42	44
Accidental injury by fall, crushing, etc. [186]	158	161	139	118	112	103	137	112	112	110	140
Other accidents.....	85	111	121	100	105	108	94	89	76	61	62
Deaths of civilians due to operations of war [197]	—	889	4	5	—	2	—	—	—	—	—
Legal executions [198]	—	—	1	—	—	—	—	—	—	—	—

⁽¹⁾ See footnote ⁽¹⁾ to Table 40.⁽²⁾ Civilians only from 1941 to 1949.⁽³⁾ Including cause unknown.⁽⁴⁾ Included under "Other accidents."

Source: Registrar General

Notifications of infectious diseases

TABLE 44

TABLE 44											Number
	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
United Kingdom											
Diphtheria	76,814	52,074	44,176	31,428	25,134	16,594	7,155	4,534	2,417	1,178	843
Typhoid and paratyphoid fevers	1,776	1,170	1,004	848	730	1,619	887	891	1,009	595	1,501
Erysipelas	20,394	14,305	14,500	13,548	12,093	11,236	9,705	10,998	9,693	8,963	6,998
Scarlet fever.....	123,080	100,549	134,033	108,253	87,370	68,057	69,748	90,758	84,752	78,180	58,927
Smallpox	19	109	—	16	4	56	78	—	19	26	27
Dysentery	6,660	9,815	10,909	17,420	21,110	9,841	4,567	7,278	6,916	22,417	34,146
Ophthalmia neonatorum	6,893	5,556	5,543	4,603	4,044	4,276	3,985	3,380	2,695	2,474	2,283
Pneumonia ⁽¹⁾	57,547	54,901	67,141	50,740	44,637	49,840	44,170	41,109	45,043	40,017	53,367
Puerperal fever and pyrexia...	11,342	10,244	9,976	9,336	8,276	8,512	7,622	6,333	5,408	4,779	8,039
Tuberculosis: Total	58,788	62,289	65,129	65,042	62,513	62,064	63,359	65,562	64,916	61,171	60,828
Respiratory .....	..	..	..	..	..	..	..	54,730	55,382	52,401	52,303
Other .....	..	..	..	..	..	..	..	10,832	9,534	8,770	8,525
Acute poliomyelitis ⁽²⁾	1,789	737	498	719	927	743	9,418	2,010	6,207	9,137	3,005
England and Wales⁽³⁾											
Diphtheria	65,008	41,404	34,662	23,199	18,596	11,986	5,609	3,575	1,890	959	658
Typhoid and paratyphoid fevers	1,322	858	713	542	535	1,229	706	742	893	502	1,296
Erysipelas	16,671	11,598	11,833	11,148	9,853	9,069	7,845	9,120	8,270	7,642	5,935
Scarlet fever.....	99,278	85,084	116,034	92,671	73,687	56,730	58,046	74,831	70,667	65,878	48,735
Smallpox	18	7	—	16	4	56	78	—	19	7	27
Dysentery	4,170	7,296	7,905	13,025	16,278	7,941	3,802	5,104	4,538	17,271	28,564
Ophthalmia neonatorum	5,168	4,517	4,502	3,660	3,314	3,416	3,245	2,729	2,229	1,935	1,762
Pneumonia ⁽¹⁾	45,160	42,698	52,407	38,631	34,371	36,613	33,229	31,358	34,561	30,634	43,229
Puerperal fever and pyrexia...	9,307	8,542	8,354	7,944	7,013	7,179	6,535	5,504	4,724	4,132	7,417
Tuberculosis ⁽⁴⁾ : Total	50,689	52,619	54,342	54,313	52,110	51,289	51,725	52,576	52,041	49,357	49,440
Respiratory	37,879	40,629	42,410	43,794	42,166	42,173	43,159	43,971	44,480	42,434	42,696
Other	12,810	11,990	11,932	10,519	9,944	9,116	8,566	8,605	7,561	6,923	6,744
Acute poliomyelitis ⁽²⁾	1,585	674	456	532	858	680	7,776	1,855	5,982	7,752	2,609
Scotland											
Diphtheria	10,210	9,474	7,944	6,835	5,679	3,922	1,180	723	333	134	168
Typhoid and paratyphoid fevers	359	225	200	183	137	277	102	130	87	64	136
Erysipelas	3,471	2,570	2,557	2,261	2,103	2,016	1,737	1,728	1,213	1,135	948
Scarlet fever.....	19,605	13,792	14,722	12,057	11,654	9,774	9,800	13,866	9,648	8,363	8,879
Smallpox	1	101	—	—	—	—	—	—	—	19	—
Dysentery	2,468	2,515	2,984	4,373	4,811	1,887	759	2,154	2,293	5,075	5,302
Ophthalmia neonatorum	1,705	1,023	1,019	930	722	855	726	639	449	522	512
Pneumonia ⁽¹⁾	11,670	11,855	14,428	11,852	10,049	12,983	10,621	9,571	10,047	8,937	9,319
Puerperal fever and pyrexia...	1,893	1,572	1,530	1,304	1,223	1,301	1,028	801	633	587	553
Tuberculosis ⁽⁴⁾ : Total	7,565	9,048	10,088	9,933	9,658	9,713	10,117	10,046	10,300	9,681	9,345
Respiratory	4,793	6,224	7,215	7,282	7,316	7,627	7,984	8,204	8,653	8,135	7,875
Other	2,772	2,824	2,873	2,651	2,342	2,086	2,133	1,842	1,647	1,546	1,470
Acute poliomyelitis ⁽²⁾	193	46	29	174	33	41	1,434	138	185	1,112	316
Northern Ireland											
Diphtheria	1,596	1,196	1,570	1,394	859	686	366	236	194	85	17
Typhoid and paratyphoid fevers	95	87	91	123	58	113	79	19	29	29	69
Erysipelas	252	137	110	139	137	151	123	150	210	186	115
Scarlet fever.....	4,197	1,673	3,277	3,525	2,029	1,553	1,902	2,061	4,437	3,939	1,313
Smallpox	—	1	—	—	—	—	—	—	—	—	—
Dysentery.....	22	4	20	22	21	13	6	20	85	71	280
Ophthalmia neonatorum	20	16	22	13	8	5	14	12	17	17	9
Pneumonia ⁽¹⁾	717	348	306	257	217	244	320	180	435	446	819
Puerperal fever and pyrexia...	142	130	92	88	40	32	59	28	51	60	69
Tuberculosis: Total	534	622	699	796	745	1,062	1,517 ⁽⁵⁾	2,940	2,575	2,133	2,043
Respiratory .....	..	..	..	..	..	..	..	2,555	2,249	1,832	1,732
Other .....	..	..	..	..	..	..	..	385	326	301	311
Acute poliomyelitis ⁽²⁾	11	17	13	13	36	22	208	17	40	273	80

⁽¹⁾ Acute primary and acute influenzal.⁽²⁾ Including acute polioencephalitis.⁽³⁾ The figures for the years 1938-1943 incorporate such corrections as were reported on the weekly card returns and correspond with the numbers published in the quarterly and annual reports of the Registrar General. Those for 1944 and later years show the corrected number of notifications, incorporating revisions of diagnosis, either by the notifying medical practitioner or by the medical superintendent of the infectious diseases hospital.⁽⁴⁾ Formal notifications of new cases only.⁽⁵⁾ Before 1 September 1947, cases of acute infectious tuberculosis only were notified in Northern Ireland and 731 such cases are included in the total for the year 1947. During the period 1 September 1947 to 28 December 1947, 690 cases of respiratory and 96 cases of other forms of tuberculosis were notified.

Source: Registrars General for England and Wales and Northern Ireland and Department of Health for Scotland

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Registered persons of unsound mind⁽¹⁾

TABLE 45

At 1 January in each year

Number

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
England and Wales											
Total	158,723	147,596	147,557	146,268	146,027	146,444	145,772	145,779	147,288	147,546	..
In institutions:											
Total	154,888	145,137	145,136	143,983	143,806	144,314	143,645	145,706	147,218	147,472	..
Mental hospitals:											
Total	149,510	139,912	139,770	138,847	138,573	139,238	138,883	140,831	142,363	142,500	..
Under 20 years	1,637	1,421	1,405	1,412	1,373	1,404	1,416	1,426	1,414	1,669	..
20-44 years	47,625	42,514	42,121	41,243	40,363	40,183	39,599	39,575	41,142	42,637	..
45-64 years	60,890	58,233	58,065	57,772	57,627	58,070	57,690	58,181	61,783	62,038	..
65 years and over	24,724	26,470	27,018	27,870	29,100	30,074	31,285	33,408	38,024	36,156	..
Age not stated.....	14,634	11,274	11,161	10,550	10,110	9,507	8,893	8,241	—	—	..
Broadmoor institutions	779	790	791	804	828	826	830	867	875	881	..
Other institutions	4,599	4,435	4,575	4,332	4,405	4,250	3,932	4,008	3,980	4,091	..
In private dwellings ⁽²⁾	3,835	2,459	2,421	2,285	2,221	2,130	2,127	73	70	74	..
Scotland											
Total	19,641	18,591	18,341	18,117	17,959	17,718	17,564	17,547	17,578	17,552	17,394
In institutions:											
Total	18,554	17,728	17,539	17,370	17,254	17,058	16,960	16,966	17,018	17,013	16,892
Mental hospitals	18,131	17,321	17,136	16,977	16,873	16,686	16,639	16,679	16,801	16,841	16,768
State criminal mental hospitals ⁽³⁾ ..	91	93	87	86	85	84	85	84	87	91	100
Other institutions	332	314	316	307	296	288	236	203	130	81	24
In private dwellings	1,087	863	802	747	705	660	604	581	560	539	502
Northern Ireland											
Total	5,648	5,329	5,280	5,289	5,210	5,256	5,333	5,361	4,961	4,812	4,866
In institutions:											
Total ⁽⁴⁾	5,617	5,297	5,238	5,249	5,167	5,210	5,284	5,306	4,905	4,754	4,801
Mental hospitals	5,394	5,101	5,028	4,988	4,888	4,941	4,983	5,071	4,826	4,754	4,801
Other institutions	223	196	210	261	279	269	301	235	79	—	—
In private dwellings ⁽⁵⁾	31	32	42	40	43	46	49	55	56	58	65

(1) Persons of unsound mind in England and Wales are dealt with under the Lunacy and Mental Treatment Acts, 1890-1930 and in Scotland under the Lunacy (Scotland) Acts, 1857-1913. Mental defectives in England and Wales are dealt with under the Mental Deficiency Acts, 1913-1938 and in Scotland under the Mental Deficiency (Scotland) Acts, 1913 and 1940. "Mental defectiveness" is defined in the Mental Deficiency Act, 1927, as a condition of arrested or incomplete development of mind existing before the age of 18 years, whether arising from inherent causes or induced by disease or injury. Persons of unsound mind are those suffering from mental disorder acquired generally later in life. In Northern Ireland persons of unsound mind and mental defectives are dealt with under the Lunacy and Mental Health Acts (Northern Ireland) 1821 to 1948. Mental defectives are known in Northern Ireland as "persons requiring special care."

(2) Including up to 1948 persons receiving outdoor relief who were living in their own homes or with relatives. In 1948 these numbered 2,036, but comparable figures are not available for later years.

(3) These inmates are not "registered" but are included in this table for comparative purposes.

(4) The figures for the years 1939 to 1949 include mental defectives.

(5) Persons of unsound mind under the control of the Lord Chief Justice for Northern Ireland.

Source: Health Departments for England and Wales and Northern Ireland and General Board of Control for Scotland

Mental defectives⁽¹⁾

TABLE 46

At 1 January in each year

Number

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
England and Wales											
Notified mental defectives: Total	99,144	98,434	99,608	102,225	102,390	104,754	105,762	106,696	109,475	111,296	..
Certified under the Acts:											
Total	47,176	51,927	53,016	53,888	54,699	55,498	56,795	58,514	58,585	59,417	..
Rampton and Moss Side hospitals...	1,475	1,561	1,560	1,565	1,577	1,596	1,627	1,588	1,590	1,608	..
Other institutions	41,170	45,660	46,788	47,626	48,444	49,104	50,201	51,637	52,904	54,195	..
Under guardianship	4,531	4,706	4,668	4,697	4,678	4,798	4,967	5,289	4,091	3,614	..
Under statutory supervision	39,165	38,861	40,530	42,210	42,474	43,891	44,249	45,305	47,588	48,654	..
Others	1,925	1,008	877	938	832	872	785	1,045	1,529	1,404	..
Number to be dealt with	10,878	6,638	5,185	5,189	4,385	4,493	3,933	1,832	1,773	1,821	..
Scotland											
Certified mental defectives: Total	5,296	5,736	5,870	5,966	6,022	6,036	6,212	6,542	6,872	7,011	7,191
State institutions	18	19	20	19	18	18	21	27	31	50	84
Other institutions	3,691	3,949	4,036	4,120	4,174	4,136	4,251	4,318	4,567	4,594	4,704
Under guardianship	1,587	1,768	1,814	1,827	1,830	1,882	1,940	2,197	2,274	2,367	2,403
Not yet certified:											
Number to be dealt with	3,000	2,929	2,738	2,848	2,820	2,790	2,625	2,597	2,627	2,776	2,980
Northern Ireland⁽²⁾											
Notified as persons likely to require special care: Total .....	..	..	..	..	..	..	..	..	1,142	1,788	2,363
Found on examination not to be persons requiring special care .....	..	..	..	..	..	..	..	..	18	236	303
Certified under the Act:											
Total .....	..	..	..	..	..	..	..	..	521	1,290	1,622
Mental hospitals .....	..	..	..	..	..	..	..	..	428	615	672
Other institutions .....	..	..	..	..	..	..	..	..	8	116	212
Under guardianship .....	..	..	..	..	..	..	..	..	—	3	4
Under supervision .....	..	..	..	..	..	..	..	..	85	556	734
Number to be dealt with .....	..	..	..	..	..	..	..	..	603	262	438

(1) The figures given in this table do not represent the total number of mental defectives at the dates shown. These numbers have not been ascertained and the increase in the aggregate figures indicates increased activity in the administration of the Acts but not necessarily an increase in the incidence of mental deficiency.

(2) See footnote (4) to Table 45.

Source: Health Departments for England and Wales and Northern Ireland and General Board of Control for Scotland

Industrial diseases in Great Britain

TABLE 47

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cases reported											
Lead poisoning	96	72	46	41	45	47	58	49	53	57	64
Other poisoning	18	253	113	94	51	24	20	53	64	57	17
Anthrax	34	25	17	8	7	14	25	32	21	36	31
Epitheliomatous ulceration	165	113	160	205	215	245	203	233	190	195	178
Chrome ulceration	115	89	226	121	94	96	296	146	139	143	203
Gassing	190	776	695	450	427	243	244	229	218	242	228
Dermatitis ⁽¹⁾	2,195	8,802	8,926	8,180	5,996	6,166	4,884	4,718	3,609	3,571	3,281
Deaths reported											
Lead poisoning	19	8	5	5	2	8	2	2	2	—	—
Other poisoning	1	10	10	9	5	3	3	3	—	—	1
Anthrax	5	1	4	3	—	1	2	—	1	—	1
Epitheliomatous ulceration	21	8	15	20	9	32	15	18	13	13	1
Gassing ⁽²⁾	27	25	27	25	27	13	22	14	24	30	17

(1) Cases reported voluntarily only.

(2) These casualties are also included in Table 48.

Source: Ministry of Labour and National Service

Employees killed in industrial accidents in Great Britain

TABLE 48

Analysis by industry

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total employees killed⁽¹⁾.....	2,668	2,934	2,629	2,264	2,017	1,952	2,042	1,921	1,720	1,772	1,760
Industries covered by Factories Acts											
Total	963	1,363	1,220	1,003	851	826	839	861	772	799	828
Factories:											
Total	644	991	913	757	651	556	516	552	475	506	511
Clay, stone, cement, pottery and glass ...	43	44	33	27	23	29	38	29	17	29	41
Chemicals, oils, soap, etc.	43	86	58	65	44	34	40	41	43	34	40
Metal extracting and refining	28	31	29	21	10	9	16	27	22	22	14
Metal conversion and founding (including rolling mills and tube making).....	92	136	171	101	99	101	102	88	72	91	93
Engineering, locomotive building, boiler-making, etc. ⁽²⁾	80	117	89	90	66	81	64	76	52	35	61
Railway and tramway carriages, motor and other vehicles and aircraft manufacture	36	71	75	67	62	40	29	38	30	39	28
Shipbuilding.....	63	116	133	110	92	76	56	60	51	39	65
Other metal trades.....	29	122	85	99	70	33	28	34	34	33	14
Cotton	14	5	15	11	8	11	10	18	10	12	6
Wool, worsted and shoddy	12	12	10	17	19	7	8	11	5	10	3
Other textile manufactures	13	12	14	3	8	6	4	8	6	9	1
Textile printing, bleaching and dyeing ...	7	15	12	9	4	10	8	5	4	8	2
Food	34	28	23	26	26	16	15	24	21	15	15
Drink	14	15	25	14	17	5	12	5	16	18	6
General woodwork and furniture	40	50	50	28	26	30	27	35	20	29	26
Paper, printing, etc.	17	19	27	19	25	8	13	9	15	15	18
Gas-works.....	26	40	19	16	24	16	17	15	33	17	36
Electricity generating stations	20	31	24	14	11	18	14	16	11	18	22
Other industries.....	33	41	21	20	17	26	15	13	13	33	20
Other places under Factories Acts:											
Total	319	372	307	246	200	270	323	309	297	293	317
Docks, etc.....	82	105	76	102	56	55	63	51	56	52	61
Warehouses, etc.....	11	19	9	14	10	9	7	1	10	3	37
Buildings, etc.....	189	219	201	120	125	180	218	218	183	191	213
Works of engineering construction	37 ⁽³⁾	29	21	10	9	26	35	39	48	47	6
Industries covered by other Acts											
Total⁽¹⁾.....	1,705	1,571	1,409	1,261	1,166	1,126	1,203	1,060	948	973	932
Notice of Accidents Act.....	4	2	1	—	1	—	—	1	1	1	—
Explosives Act.....	7	15	10	17	4	—	8	3	—	11	3
Coal Mines Act ⁽⁴⁾	858	877	713	623	550	543	618	468	460	493	487
Metalliferous Mines Regulation Acts.....	14	19	10	9	3	6	11	7	10	11	7
Quarries Acts ⁽⁴⁾	67	50	55	44	22	41	42	47	45	45	62
Railways	239	293	301	300	280	268	243	206	209	204	172
Shipping ⁽⁵⁾	501	315	319	268	306	241	247	291	197	187	194
Commercial aviation ⁽⁶⁾	15	..	..	..	..	27	34	37	26	21	7

⁽¹⁾ From 1942 to 1945 inclusive, figures exclude deaths in commercial aviation.⁽²⁾ Including electrical, textile, constructional, hydraulic, ventilating, etc., engineering and making of machine, etc., tools.⁽³⁾ From 1 July 1938.⁽⁴⁾ Including Isle of Man before 1949. Accidents on opencast coal sites are included from 1 June 1950.⁽⁵⁾ Deaths in vessels registered in the United Kingdom. From 1942 onwards deaths attributed to enemy action or to other causes arising out of the war are excluded. From 1938 to 1945 the figures relate to deaths reported during the year; from 1946 onwards to deaths occurring during the year.⁽⁶⁾ Employees of United Kingdom corporations and other United Kingdom air transport operators killed in Great Britain or overseas.

Source: Ministry of Labour and National Service, Home Office, Ministry of Fuel and Power, Ministry of Transport and Ministry of Civil Aviation

SOCIAL SERVICES

Consolidated current expenditure on social services by all public authorities⁽¹⁾⁽²⁾

TABLE 49

£ million

	Great Britain		England and Wales		Scotland	
	1949/50	1950/51	1949/50	1950/51	1949/50	1950/51
Contributory insurance schemes	398.2	401.7	356.3	359.3	41.9	42.4
Extended unemployment benefit	5.5	5.2	4.3	4.1	1.2	1.1
Family allowances	62.6	63.6	54.6	55.6	8.0	8.0
War and other service disability, etc., pensions.....	81.8	79.1	73.7	71.3	8.1	7.8
Non-contributory old age pensions	27.0	25.0	24.3	22.5	2.7	2.5
National assistance ⁽³⁾	62.9	75.5	55.6	66.8	7.3	8.7
Industrial rehabilitation, training and employment of the disabled ⁽⁴⁾	1.7	2.8	1.6	2.6	0.1	0.2
Nutrition services.....	60.6	59.6	54.3	53.3	6.3	6.3
Education	267.5	280.7	235.5	247.1	32.0	33.6
Child care	14.0	16.7	12.9	15.4	1.1	1.3
National health service	411.1	439.5	365.4	391.9	45.7	47.6
Housing	67.0	71.5	56.0	59.5	11.0	12.0
Total expenditure	1,459.9	1,520.9	1,294.5	1,349.4	165.4	171.5
of which:						
Grants to persons.....	686.3	693.2	612.4	618.4	73.9	74.8
Administration	76.2	79.0	69.1	71.7	7.1	7.3
Other expenditure	697.4	748.7	613.0	659.3	84.4	89.4

(1) The figures relate to years ended 31 March except for expenditure by local authorities in Scotland, whose financial year ends 15 May. Recoveries appropriate to a particular service have been set off against expenditure: that is, the figures represent the cost borne by public authorities.

(2) Excluding grants from one public authority to another.

(3) Including local authority expenditure on the industrial rehabilitation, training and employment of the disabled. See footnote (4).

(4) Central government expenditure only. See footnote (3).

Source: Central Statistical Office

Current expenditure on social services by the central government⁽¹⁾

TABLE 50

£ million

	Great Britain		England and Wales		Scotland	
	1949/50	1950/51	1949/50	1950/51	1949/50	1950/51
National insurance						
Grant to the National Insurance Fund	135.7	139.8	..	..	..	..
Grant to the National Insurance (Industrial Injuries) Fund	6.0	6.0	..	..	..	..
Extended unemployment benefit						
Grants to persons.....	4.8	4.4	3.7	3.4	1.1	1.0
Administration	0.7	0.8	0.6	0.7	0.1	0.1
Family allowances						
Payments of allowances	60.9	61.9	53.1	54.1	7.8	7.8
Administration	1.7	1.7	1.5	1.5	0.2	0.2
War and other service disability, etc., pensions						
1914-18 war pensions	33.1	31.4	30.1	28.5	3.0	2.9
Disability, etc., payments by Service Departments (inter-war service)	0.8	0.8	0.7	0.7	0.1	0.1
Payments in respect of 1939-45 war and subsequent service	44.5	43.6	39.8	39.0	4.7	4.6
Administration	3.4	3.3	3.1	3.1	0.3	0.2
Non-contributory old age pensions						
Payments of pensions	26.7	24.7	24.0	22.2	2.7	2.5
Administration	0.3	0.3	0.3	0.3	—	—
National assistance						
Grants to old persons	21.8	28.3	20.0	26.2	1.8	2.1
Grants to unemployed persons	4.5	5.3	3.5	4.0	1.0	1.3
Grants to sick persons.....	11.6	13.5	10.0	11.6	1.6	1.9
Other grants to persons	11.3	13.3	9.8	11.5	1.5	1.8
Administration	3.5	3.8	3.1	3.4	0.4	0.4
National Assistance Act: local authority services:						
Grants to local authorities ⁽²⁾	0.2	0.2	0.2	0.2	—	—
Industrial rehabilitation, training and employment of the disabled						
Grants to local authorities	0.3	0.3	0.2	0.2	0.1	0.1
Grants to persons ⁽³⁾	1.6	2.6	1.5	2.4	0.1	0.2
Other expenditure	0.1	0.2	0.1	0.2	—	—
Nutrition services						
School meals and milk:						
Grants to local authorities	25.1	23.3	22.5	20.8	2.6	2.5
Milk-in-schools scheme ⁽⁴⁾	8.0	7.6	7.0	6.7	1.0	0.9
Other milk and welfare foods (net) ⁽⁴⁾	25.4	26.6	22.9	23.9	2.5	2.7
Administration	2.0	1.7	1.8	1.5	0.2	0.2

See footnotes on page 48.

Source: Central Statistical Office

SOCIAL SERVICES

Current expenditure on social services by the central government⁽¹⁾ (continued)

TABLE 50 (continued)

£ million

	Great Britain		England and Wales		Scotland	
	1949/50	1950/51	1949/50	1950/51	1949/50	1950/51
Education						
Scholarships, students' maintenance allowances and training allowances:						
Grants to persons.....	15.9	12.6	14.6	11.5	1.3	1.1
Grants to local authorities	5.3	6.7	4.8	6.1	0.5	0.6
Education and Physical Training and Recreation Acts:						
Schools, colleges ⁽⁵⁾ and general services ⁽⁶⁾ :						
Grants to local authorities	132.2	138.7	114.4	119.7	17.8	19.0
Other expenditure (excluding administration)	11.1	14.4	9.2	12.3	1.9	2.1
Administration	2.1	2.1	1.8	1.8	0.3	0.3
Child care						
Approved schools and remand homes:						
Grants to local authorities	0.5	0.5	0.5	0.5	—	—
Other expenditure	1.1	1.1	1.0	1.0	0.1	0.1
Expenditure under the Children Act, 1948:						
Grants to local authorities	4.5	5.7	4.1	5.2	0.4	0.5
Other expenditure	0.1	0.1	0.1	0.1	—	—
Administration	0.1	0.2	0.1	0.2	—	—
National health service						
Hospital, etc., services.....	203.2	232.7	178.7	207.0	24.5	25.7
Local health services:						
Grants to local authorities	15.5	17.2	14.3	15.6	1.2	1.6
General medical, etc., services	154.6	153.8	137.6	136.8	17.0	17.0
Compensation for loss of right to sell medical practices ⁽⁴⁾	7.3	3.4	6.7	3.1	0.6	0.3
Central purchases of medical supplies, stores and equipment	5.9	2.8	5.7	2.4	0.2	0.4
Other services	0.3	1.0	0.3	1.0	—	—
Administration	10.2	11.4	9.2	10.3	1.0	1.1
Housing						
Grants to local authorities	33.7	35.5	29.1	30.5	4.6	5.0
Annuities under the Housing (Temporary Accommodation) Act, 1944.....	23.0	23.4	18.4	18.7	4.6	4.7
less Receipts from local authorities	-3.0	-2.7	-2.4	-2.2	-0.6	-0.5
Administration	0.9	0.9	0.8	0.8	0.1	0.1
Total expenditure.....	1,058.5	1,106.9	..	..	..	..
of which:						
Grants to local authorities	217.3	228.1	190.1	198.8	27.2	29.3
Grants to national insurance funds	141.7	145.8	..	..	..	..
Grants to persons.....	278.2	280.0	247.4	248.8	30.8	31.2
Administration	24.9	26.2	22.3	23.6	2.6	2.6
Other expenditure	396.4	426.8	348.7	377.3	47.7	49.5

⁽¹⁾ See footnote (1) to Table 49.

Source: Central Statistical Office

⁽²⁾ Other than grants shown separately in the following item.

⁽³⁾ Including the deficiency grant to Remploy, Limited.

⁽⁴⁾ Treated as grants to persons.

⁽⁵⁾ Establishments of further education, other than universities.

⁽⁶⁾ Excluding school meals and milk, which are included under " Nutrition services ".

Current expenditure on social services by the national insurance funds⁽¹⁾

TABLE 51

£ million

	Great Britain		England and Wales		Scotland	
	1949/50	1950/51	1949/50	1950/51	1949/50	1950/51
National Insurance Acts						
Retirement pensions (including pensions to widows over 60).....	248.9	248.6	311.7	315.1	34.9	35.6
Other widows' benefits and guardians' allowances	22.0	22.3				
Sickness benefits	65.6	68.6				
Maternity benefits	8.5	8.6	11.4	9.9	3.0	2.7
Death grants	1.6	2.6				
Unemployment benefits	14.4	12.6				
Administration	23.2	21.5	20.7	19.3	2.5	2.2
National Insurance (Industrial Injuries) Acts						
Industrial injuries benefits	12.1	14.2	10.8	12.6	1.3	1.6
Administration ⁽²⁾	1.9	2.7	1.7	2.4	0.2	0.3
Grant to the central government towards the national health service	39.9	40.5	35.5	36.4	4.4	4.1
Total expenditure.....	438.1	442.2	391.8	395.7	46.3	46.5
of which:						
Grant to the central government	39.9	40.5	35.5	36.4	4.4	4.1
Grants to persons.....	373.1	377.5	333.9	337.6	39.2	39.9
Administration	25.1	24.2	22.4	21.7	2.7	2.5

⁽¹⁾ See footnote (1) to Table 49.

Source: Central Statistical Office

⁽²⁾ The figures for 1949/50 are low because of an overpayment in the previous year.

SOCIAL SERVICES

Current expenditure on social services by local authorities⁽¹⁾

TABLE 52

£ million

	Great Britain		England and Wales		Scotland	
	1949/50	1950/51	1949/50	1950/51	1949/50	1950/51
National Assistance Act						
Local authority services ⁽²⁾	8.0	8.6	7.2	7.7	0.8	0.9
Administration	2.2	2.7	2.0	2.4	0.2	0.3
Nutrition services						
School meals and milk (net) ⁽³⁾	25.2	23.7	22.6	21.2	2.6	2.5
Education						
Scholarships, students' maintenance allowances and training allowances ⁽³⁾	9.8	12.0	8.5	10.8	1.3	1.2
Education and Physical Training and Recreation Acts:						
Schools, colleges and general services	208.1	217.2	182.7	190.3	25.4	26.9
Loan charges:						
Interest	9.1	10.9	8.2	9.9	0.3	0.4
Amortisation					0.6	0.6
Administration	11.4	11.5	10.5	10.5	0.9	1.0
Child care						
Approved schools and remand homes	2.3	2.3	2.1	2.1	0.2	0.2
Expenditure under the Children Act, 1948	9.1	11.4	8.3	10.5	0.8	0.9
Administration	1.3	1.6	1.3	1.5	—	0.1
National health service						
Local authority services	25.8	30.2	23.6	27.3	2.2	2.9
Administration	3.8	4.2	3.6	4.0	0.2	0.2
Housing						
Repairs, maintenance and general expenses	38.2	40.0	33.5	35.0	4.7	5.0
Loan charges:						
Interest	43.5	50.5	37.8	44.0	5.7	6.5
Amortisation	18.6	21.6	15.4	18.0	3.2	3.6
Payments to the central government for temporary houses	3.0	2.7	2.4	2.2	0.6	0.5
Administration	7.5	8.6	7.0	8.0	0.5	0.6
less Rents, etc., recovered from beneficiaries	—64.7	—73.5	—56.9	—65.0	—7.8	—8.5
Total expenditure	362.2	386.2	319.8	340.4	42.4	45.8
of which						
Grants to persons	35.0	35.7	31.1	32.0	3.9	3.7
Administration	2.1	28.6	24.4	26.4	1.8	2.2
Other expenditure	325.1	321.9	264.3	282.0	36.7	39.9

⁽¹⁾ See footnote (1) to Table 49.⁽²⁾ Including expenditure on the industrial rehabilitation, training and employment of the disabled.⁽³⁾ Treated as grants to persons.

Source: Central Statistical Office

Capital expenditure on social services by public authorities⁽¹⁾⁽²⁾

TABLE 53

£ million

	Great Britain		England and Wales		Scotland	
	1949/50	1950/51	1949/50	1950/51	1949/50	1950/51
Industrial rehabilitation, training and employment of the disabled						
Central government expenditure	0.7	0.4	0.6	0.4	0.1	—
National assistance						
Local authority expenditure	2.1	2.7	2.0	2.5	0.1	0.2
Nutrition services (school meals)						
Central government:						
Grants to local authorities	2.4	2.1	2.2	1.6	0.2	0.5
Other expenditure	6.5	0.6	5.8	0.2	0.7	0.4
Local authority expenditure	2.4	2.1	2.2	1.6	0.2	0.5
Education						
Central government:						
Grants to local authorities	0.3	0.3	0.3	0.3	—	—
Other expenditure	1.5	1.7	1.3	1.4	0.2	0.3
Local authority expenditure	33.9	46.3	31.2	42.8	2.7	3.5
Child care						
Local authority expenditure	1.3	1.5	1.2	1.4	0.1	0.1
National health service						
Central government:						
Grants to local authorities	0.1	0.1	—	—	0.1	0.1
Hospital, etc., services	12.8	13.7	11.0	11.5	1.8	2.2
Local authority expenditure	2.3	2.1	2.2	2.0	0.1	0.1
Housing						
Central government:						
Grants to local authorities	7.8	1.8	5.9	0.8	1.9	1.0
Local authority expenditure	252.3	262.7	222.3	229.5	30.0	33.2
Central government expenditure:						
Grants to local authorities	10.6	4.3	8.4	2.7	2.2	1.6
Other expenditure	21.5	16.4	18.7	13.5	2.8	2.9
Local authority expenditure	294.3	317.4	261.1	279.8	33.2	37.6
Consolidated expenditure by all public authorities	315.8	333.8	279.8	293.3	36.0	40.5

⁽¹⁾ See footnote (1) to Table 49.⁽²⁾ Excluding loans, repayments and payments to sinking funds.

Source: Central Statistical Office

SOCIAL SERVICES

Current expenditure on social services by public authorities⁽¹⁾

Great Britain

£ million

TABLE 54

	1936/37	1947/48	1949/50	1950/51
Insurance benefits:				
National Insurance Acts.....	—	—	384.2	384.8
National Insurance (Industrial Injuries) Acts.....	—	—	14.0	16.9
Widows', Orphans' and Contributory Old Age Pensions Acts ⁽²⁾	45.4	246.6	—	—
Unemployment Insurance Acts	44.4	26.4	—	—
Health Insurance Acts ⁽³⁾	39.8	61.5	—	—
Family allowances	—	58.6	62.6	63.6
War and other service disability, etc., pensions	39.5	86.9	81.8	79.1
Other services of grants to persons:				
Extended unemployment benefit.....	—	—	5.5	5.2
Non-contributory old age pensions ⁽²⁾	44.8	28.3	27.0	25.0
Unemployment assistance	41.9	3.0	—	—
Supplementary pensions	—	12.1	—	—
Relief of the Poor Acts	47.9	52.0	—	—
National assistance	—	—	62.9	75.5
Industrial rehabilitation, training and employment of the disabled	—	—	1.7	2.8
Nutrition services	—	52.5	60.6	59.6
Education	110.8	240.3	267.5	280.7
Child care.....	0.6	2.8	14.0	16.7
Health:				
Hospital, maternity and mental treatment	23.9	67.5	—	—
National health service ⁽³⁾	—	—	411.1	439.5
Housing	20.5	53.1	67.0	71.5
Total	459.5	991.6	1,459.9	1,520.9

⁽¹⁾ Recoveries appropriate to a particular service have been set off against expenditure: that is, the figures represent the cost borne by public authorities.

⁽²⁾ The figures for 1936/37 are not comparable with those for later years as contributory old age pensions paid to persons over 70 were included with non-contributory old age pensions before 1 April 1947.

⁽³⁾ Part of the expenditure under the Health Insurance Acts (expenditure on medical benefit) is now covered by the national health service.

Source: Central Statistical Office

National health insurance⁽¹⁾

TABLE 55

Years ended 31 December⁽²⁾

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948 ⁽³⁾
Estimated numbers entitled to benefits⁽³⁾ (Thousands)	21,588	22,049	22,848	23,632	24,626	25,133	25,249	25,135	25,000	24,483	24,916
Receipts (£ thousand)											
Total	45,059	45,157	43,383	47,029	59,189	58,134	58,060	57,221	63,315	60,032	31,515
Contributions from employers and workers	30,649	31,007	31,499	31,577	40,574	41,070	40,204	39,176	39,809	40,617	20,938
Interest, etc., on funds.....	6,528	6,382	3,530	6,952	9,155	6,389	6,765	6,882	11,938	8,141	4,998
Parliamentary votes and grants	7,882	7,768	8,354	8,500	9,460	10,675	11,091	11,163	11,568	11,274	5,579
Expenditure (£ thousand)											
Total	40,800	41,350	41,012	39,026	47,288	51,916	54,013	54,247	58,493	61,397	35,976
Benefits:											
Total	34,684	35,180	34,978	32,657	40,602	45,468	47,381	47,401	50,987	52,147	28,818
Sickness	10,667	11,251	12,353	11,053	15,808	19,285	19,406	18,725	18,049	16,226	8,175
Disablement	6,562	6,502	5,984	5,329	7,200	7,636	8,272	8,804	8,927	8,830	5,015
Maternity	1,799	1,762	1,701	1,705	1,877	2,104	2,256	2,042	2,418	2,682	1,147
Medical	12,514	12,689	12,475	12,452	13,453	14,138	15,074	15,449	18,913	21,545	13,067
Other	3,142	2,976	2,465	2,118	2,264	2,305	2,373	2,381	2,680	2,864	1,414
Administration ⁽⁴⁾	6,116	6,170	6,034	6,369	6,686	6,448	6,632	6,846	7,506	9,250	7,158
Accumulated funds⁽³⁾ (£ thousand) ...	143,619	147,046	148,510	155,606	166,073	171,084	174,289	176,303	180,225	179,143	174,864 ⁽⁵⁾

(1) The various enactments relating to national health insurance were consolidated in the National Health Insurance Act, 1936. The National Insurance Act, 1946, came into force on 5 July 1948. Similar legislation applies to Northern Ireland.

(2) Period 1 January to 4 July in 1948.

(3) At end of each period.

(4) Including in 1947 and 1948 preliminary expenses in connection with the administration of the National Insurance Act, 1946.

(5) Excluding £46,213,000 undistributed interest, etc., invested and held as a reserve against depreciation. The accumulated funds at 4 July 1948 together with this reserve—a total of £221,077,000—were included in the assets transferred to the National Insurance Funds under Section 66 of the National Insurance Act, 1946.

Source: Ministry of National Insurance and Ministry of Labour and National Insurance, Northern Ireland

Unemployment insurance

Great Britain

TABLE 56

Years ended 31 March⁽¹⁾

	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948 ⁽¹⁾
Number of persons insured⁽²⁾ (Thousands)	15,395	15,548	14,803	14,922	15,061	14,630	14,150	13,640	15,200	15,550	15,760
Receipts (£ thousand)											
Total	68,639	68,543	71,480	78,941	80,306	80,159	77,797	89,834	93,590	97,174	25,901
Contributions from:											
Employers and employees	44,533	44,965	47,409	51,710	51,461	50,024	47,563	46,180	51,108	54,920	15,547
Service departments.....	302	138	—	—	—	—	—	8,060 ⁽³⁾	4,418	2,011	363
Exchequer	22,369	22,526	23,698	25,849	25,730	25,012	23,781	27,119	27,763	28,414	7,943
Income from investments	1,420	900	363	1,378	3,112	5,121	6,451	8,470	10,236	11,795	2,045
Other receipts	15	14	10	4	3	2	2	5	65	34	3
Expenditure⁽⁴⁾ (£ thousand)											
Total	68,887	84,414	65,621	9,079	6,301	5,490	6,753	17,105	34,916	26,875	6,927
Benefit, transitional payments and unemployment allowances	55,094	37,516	20,253	6,001	3,361	2,704	3,600	12,800	28,730	19,626	4,982
Administrative expenses	6,267	5,520	4,430	2,759	2,657	2,506	2,884	4,037	5,915	6,879	1,854
Interest on advances and reduction of debt.....	7,013	40,864	40,578	—	—	—	—	—	—	—	—
Other payments and refunds	513	514	360	319	283	280	269	268	271	370	91
Fund (£ thousand)											
Balance of fund at end of period	43,279	27,410	33,269	103,131	177,136	251,805	322,849	395,578	454,252	524,551	543,525
Investments (at cost) at end of period...	43,143	27,511	33,230	103,150	177,187	251,872	322,892	396,271	453,846	524,446	543,536 ⁽⁵⁾
Treasury advances outstanding	77,798	39,354	—	—	—	—	—	—	—	—	—

(1) Period 1 April to 4 July only in 1948.

(2) In July of each period. Owing to changes in the scope of unemployment insurance the figures for the various years are not all comparable with each other. For further details see Table 122.

(3) This figure relates to the war years when such contributions were in abeyance.

(4) From 1 April 1947 to 4 July 1948 includes preliminary expenses in connection with the administration of the National Insurance Act, 1946.

(5) Included in the assets transferred to the National Insurance Funds at 5 July 1948 under Section 66 of the National Insurance Act, 1946.

Source: Ministry of National Insurance

NATIONAL INSURANCE

Pensions

(i) Contributory

Years ended 31 March⁽¹⁾

TABLE 57

	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48 ⁽¹⁾
Widows', Orphans' and Old Age Pensions Act, 1936										
Pensions Accounts:										
Estimated numbers insured ⁽²⁾ (Thousands)	21,132	21,835	22,640	23,361	24,242	24,736	24,863	24,767	24,694	24,871
Number of beneficiaries ⁽²⁾ (Thousands):										
Total	1,986	2,016	2,349	2,423	2,467	2,507	2,544	2,585	2,573	4,816
Widows	836	843	860	887	895	906	915	922	943	963
Children	293	285	275	261	249	241	234	225	156	163
Old age pensioners under 70 ⁽³⁾	857	888	1,214	1,275	1,323	1,360	1,395	1,438	1,474	3,690 ⁽⁴⁾
Receipts (£ thousand):										
Total	52,004	55,443	67,761	72,949	75,855	77,804	77,189	76,299	104,498	329,913
Contributions	33,771	34,481	45,679	49,564	51,154	52,859	52,096	51,401	90,109	175,130
Parliamentary vote	17,415	19,989	20,989	21,999	22,999	22,999	22,999	22,999	12,286	151,480 ⁽⁵⁾
Interest, etc.	818	973	1,093	1,386	1,702	1,946	2,094	1,899	2,103	3,303
Expenditure (£ thousand):										
Total	49,133	50,292	57,466	61,502	62,575	64,575	65,055	66,263	91,339	320,242
Widows' and orphans' pensions	25,055	25,290	25,866	26,431	26,206	26,317	26,515	26,605	35,399	58,133
Old age pensioners under 70 ⁽³⁾	22,108	22,926	29,326	32,607	33,694	35,390	35,655	36,740	52,305	256,035 ⁽⁶⁾
Administration	1,669	1,747	1,943	1,974	1,750	1,923	1,894	1,900	2,684	4,957 ⁽⁷⁾
Payments to national health insurance ...	301	329	331	490	925	945	991	1,018	951	1,117
Accumulated funds ⁽⁸⁾ (£ thousand)	24,869	30,020	40,315	51,762	65,042	78,271	90,405	100,441	113,600	123,271 ⁽⁸⁾⁽⁹⁾
Old Age Pensions Vote⁽¹⁰⁾:										
Number of pensions payable from age 70 ⁽¹¹⁾ (Thousands)	1,299	1,372	1,439	1,519	1,622	1,707	1,797	1,898	1,996	— ⁽¹⁰⁾
Amount paid to pensioners aged 70 and over (£ thousand)	33,156	34,533	36,424	38,018	40,459	43,659	45,272	47,721	85,725	— ⁽¹⁰⁾

⁽¹⁾ Final period: 1 April 1947 to 4 July 1948.

⁽²⁾ At 31 December to 1946; at 4 July 1948 in final period.

⁽³⁾ Men aged 65 and over; women aged 65 and over up to 30 June 1940 and 60 and over thereafter.

⁽⁴⁾ Including contributory pensioners aged 70 and over.

⁽⁵⁾ Increased from 1 April 1947 to cover the cost of contributory old age pensions from age 70.

⁽⁶⁾ Including £162,646,000 in respect of contributory pensioners aged 70 and over.

⁽⁷⁾ Including preliminary expenses in connection with the administration of the National Insurance Act, 1946.

⁽⁸⁾ At 4 July in 1948.

⁽⁹⁾ See footnote ⁽⁸⁾ to Table 56.

⁽¹⁰⁾ From 1 April 1947 contributory old age pensioners aged 70 and over, formerly paid out of the Old Age Pensions Vote, were paid out of the Pensions Accounts.

⁽¹¹⁾ On the last Friday in March.

Source: Ministry of National Insurance and
Ministry of Labour and National
Insurance, Northern Ireland

(ii) Non-contributory⁽¹⁾

TABLE 57 (continued)

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Number of pensions payable⁽²⁾ (Thousands):											
Total	607	506	479	458	444	459	472	483	471	451	425
Men	182	161	152	145	136	141	146	149	144	136	130
Women	425	345	327	313	308	318	326	334	327	315	295
Total amount of pensions paid in year ended 31 March (£ thousand)	16,192	13,250	12,879	12,126	11,721	20,314	29,331	29,018	28,571	26,518	25,091

⁽¹⁾ Payable from age 70.

⁽²⁾ On the last Friday in March up to 1947 and at 1 January in subsequent years.

Source: National Assistance Board and
National Assistance Board,
Northern Ireland

National Insurance and Industrial Injuries Funds

Receipts, expenditure and accumulated funds

Years ended 31 March

TABLE 58

£ thousand

	1948/49 ⁽¹⁾			1949/50			1950/51		
	National Insurance Fund	National Insurance (Reserve) Fund	Industrial Injuries Fund	National Insurance Fund	National Insurance (Reserve) Fund	Industrial Injuries Fund	National Insurance Fund	National Insurance (Reserve) Fund	Industrial Injuries Fund
Receipts:									
Total	511,901	817,154	25,154	779,488	822,358	54,444	928,132	824,982	77,740
Opening balance	102,459 ⁽²⁾	801,149 ⁽²⁾	—	198,618	801,358	16,699	338,371	801,526	40,127
Contributions	292,103	—	20,871	409,514	—	30,846	409,676	—	30,120
Parliamentary vote	99,628	—	4,157	144,648	—	6,136	148,308	—	6,127
Income from investments	1,916	15,794	99	5,870	20,833	758	8,433	23,343	1,362
Interest, etc., transferred from National Insurance (Reserve) Fund	15,794	—	—	20,832	—	—	23,343	—	—
Miscellaneous	1	211	27	6	167	5	1	113	4
Expenditure:									
Total	313,283	15,796	8,455	441,117	20,832	14,317	442,332	23,343	17,196
National insurance benefits:									
Total	263,825	—	—	375,078	—	—	377,142	—	—
Unemployment	16,630	—	—	20,826	—	—	18,446	—	—
Sickness	44,772	—	—	67,579	—	—	70,967	—	—
Maternity	6,044	—	—	8,769	—	—	8,866	—	—
Widows' pensions	16,117	—	—	21,888	—	—	22,266	—	—
Guardians' allowances	463	—	—	718	—	—	577	—	—
Retirement pensions	179,799	—	—	253,675	—	—	253,408	—	—
Death grants	—	—	—	1,623	—	—	2,612	—	—
Industrial injuries benefits:									
Total	—	—	5,747	—	—	12,309	—	—	14,448
Injury	—	—	5,457	—	—	9,295	—	—	8,961
Disablement	—	—	252	—	—	2,805	—	—	5,122
Death	—	—	38	—	—	209	—	—	365
Contribution to national health service	28,348	—	—	40,902	—	—	41,443	—	—
Administration	19,616	—	2,708	24,642	—	1,994	23,055	—	2,748
Interest, etc., transferred to National Insurance Fund	—	15,794	—	—	20,832	—	—	23,343	—
Miscellaneous	1,494	2	—	495	—	14	692	—	—
Accumulated Funds	198,618	801,358	16,699	338,371	801,526	40,127	485,800	801,639	60,544

⁽¹⁾ 5 July 1948 to 31 March 1949.⁽²⁾ After transfer of £102 million from National Insurance (Reserve) Fund to National Insurance Fund on 5 July 1948 when the national insurance scheme became operative. The combined opening balances of these funds represent the valuation at 5 July 1948 of the net assets of the former schemes of unemployment insurance, national health insurance and contributory pensions.

Source: Ministry of National Insurance and Ministry of Labour and National Insurance, Northern Ireland

NATIONAL INSURANCE

National assistance

TABLE 59

Years ended 31 March

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Number of cases current⁽¹⁾ (Thousands):											
Total	602	1,276	1,384	1,466	1,590	612	562	1,118	1,240	1,444	1,569
Unemployment assistance	602	31	24	25	51	45	36	.. ⁽²⁾	—	—	—
Supplementary pensions ⁽³⁾	—	1,245	1,360	1,441	1,539	567 ⁽⁴⁾	526	.. ⁽²⁾	—	—	—
National assistance grants	—	—	—	—	—	—	—	1,118	1,240	1,444	1,569
Expenditure (£ thousand):											
Total	37,097	41,063	48,507	60,135	65,053	42,878	14,207	37,413	51,932	64,397	75,501
Unemployment assistance	37,097	2,487	2,062	2,128	2,763	4,163	2,550	753 ⁽⁵⁾	—	—	—
Supplementary pensions ⁽³⁾	—	38,576	46,445	58,007	62,290	38,715	11,657	3,156 ⁽⁵⁾	—	—	—
National assistance grants	—	—	—	—	—	—	—	33,504	51,932	64,397	75,501

⁽¹⁾ At 31 March in each year.

⁽²⁾ The unemployment assistance and supplementary pensions schemes were merged into the national assistance scheme on 5 July 1948; the number of cases current at 30 June 1948 were—unemployment assistance 34,000; supplementary pensions 521,000.

⁽³⁾ The supplementary pensions scheme commenced in August 1940.

⁽⁴⁾ The increased rates of old age pensions operated from October 1946 and resulted in a considerable reduction in the number of persons receiving supplementary pensions.

⁽⁵⁾ 1 April to 4 July 1948.

Source: National Assistance Board and National Assistance Board, Northern Ireland

Family allowances⁽¹⁾

TABLE 60

	1946 ⁽¹⁾	1947	1948	1949	1950	1951
Families receiving allowances⁽²⁾ (Thousands):						
Total	2,630	2,848	2,979	3,068	3,149	3,219
With 2 children ⁽³⁾	1,598 ⁽⁴⁾	1,774	1,863	1,937	2,002	2,050
3 children ⁽³⁾	596 ⁽⁴⁾	671	699	716	734	757
4 children ⁽³⁾	214 ⁽⁴⁾	244	253	256	256	256
5 or more children ⁽³⁾	131 ⁽⁴⁾	159	164	159	157	156
Expenditure (£ thousand):						
Total	21,007	59,862	63,384	65,246	66,251	67,629
Allowances	20,299	57,998	61,513	63,361	64,387	65,659
Administration ⁽⁵⁾	708	1,864	1,871	1,885	1,864	1,970

⁽¹⁾ Family allowances became payable from 6 August 1946.

⁽²⁾ At 31 December in each year up to 1950. The latest figures shown are at 31 January 1952.

⁽³⁾ Including the elder or eldest child for whom no allowance is payable but excluding children over the age limit.

⁽⁴⁾ Great Britain only.

⁽⁵⁾ Estimated.

Source: Ministry of National Insurance and Ministry of Labour and National Insurance, Northern Ireland

NATIONAL HEALTH SERVICE AND WAR PENSIONS

National health service

TABLE 61

Years ended 31 March

£ thousand

	1949 ⁽¹⁾	1950			1951			1952		
	United Kingdom	United Kingdom	England and Wales	Scotland	United Kingdom	England and Wales	Scotland	United Kingdom ⁽²⁾	England and Wales	Scotland ⁽²⁾
Gross expenditure:										
Total	275,553	446,012	387,587	48,448	460,077	398,279 ⁽³⁾	50,519	482,173	417,385 ⁽³⁾	52,843
Hospital, specialist and ancillary services	147,200	246,777	213,240	28,473	265,629	229,196 ⁽³⁾	30,475	291,476	251,580 ⁽³⁾	33,295
General medical services	33,893	48,170	41,643	5,313	48,925	42,072	5,404	49,749	42,900	5,500
Pharmaceutical services	17,991	36,585	31,515	3,800	40,478	34,810	4,074	45,275	38,110	5,500
General dental services	20,709	49,346	42,628	5,554	46,635	40,337	5,177	37,167	32,200	4,000
Supplementary ophthalmic services	12,757	24,678	21,734	2,335	22,416	19,572	2,341	14,891	13,650	1,000
Compensation for loss of right to sell medical practices	3,987	7,285	6,723	562	3,354	3,052	295	5,840	4,970	580
Grants to local health authorities ...	10,399	15,688	14,312	1,094	17,136	15,621	1,170	18,973	17,135	1,375
Central purchase of medical supplies, stores and equipment	4,280	6,622	6,387	235	3,554	3,143	411	5,807	5,536	271
Superannuation	1,161	3,012	2,764	227	4,076	3,721	310	4,075	3,665	350
Miscellaneous	23,176	7,849	6,641	855	7,874	6,755	862	8,920	7,639	972
Receipts:										
Total	70,283	92,719	82,392	8,709	80,013	68,011 ⁽³⁾	10,221	72,796	62,245 ⁽³⁾	8,800
National Insurance Fund contributions	28,348	40,902	35,535	4,434	41,443	36,356	4,133	41,034	36,000	4,100
Miscellaneous ⁽⁴⁾	41,935	51,817	46,857	4,275	38,570	31,655	6,088	31,762	26,245	4,700

⁽¹⁾ Period 5 July 1948 to 31 March 1949.

⁽²⁾ Estimated.

⁽³⁾ The figures for 1951 and 1952 are not strictly comparable with those for 1950, as direct credits estimated at £20,386,000 for 1951 and £19,557,000 for 1952, have been deducted from hospital maintenance service expenditure, whereas they were previously included under receipts. These credits relate to recoveries from staff for board and lodging, receipts from canteens, farms, etc., and payments by local authorities under user agreements.

⁽⁴⁾ Mainly contributions and transfer values in respect of superannuation, recoveries for hospital services and medical supplies, and receipts from the Hospital Endowments Fund towards the cost of discharging the liabilities at 5 July 1948 of transferred voluntary hospitals.

Source: Health Departments

War pensions, grants and allowances

(i) Expenditure

TABLE 62

Years ended 31 March

£ thousand

	1939	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	39,175	42,596	46,075	50,946	62,081	73,028	85,517	89,089	89,876	88,097	85,564
Pensions, gratuities and allowances:											
Total	37,450	39,558	42,507	46,808	57,087	66,698	78,306	80,556	81,359	80,624	78,087
Services:											
1914-18 war and earlier wars:											
Officers, nurses and dependants	4,063	3,688	3,600	3,511	3,499	3,592	3,592	3,600	3,522	3,469	3,419
Other ranks and dependants	33,387	30,548	29,803	29,007	29,387	30,300	31,969	32,192	31,863	31,450	30,386
1939-45 war:											
Officers, nurses and dependants	—	554	973	1,672	2,946	4,017	5,309	5,998	6,691	6,700	6,907
Other ranks and dependants	—	2,530	5,500	9,310	16,659	24,185	32,708	33,911	34,856	34,716	33,267
Mercantile marine:											
Officers and dependants	—	252	498	740	897	963	1,010	1,086	982	964	935
Seamen and dependants	—	336	610	777	947	1,030	1,127	1,310	1,072	1,024	971
Civilians:											
Men, women and dependants	—	1,651	1,524	1,790	2,752	2,611	2,591	2,459	2,373	2,301	2,202
Medical treatment to pensioners	1,007	1,405	1,658	1,957	2,415	2,956	3,120	3,602	4,328	3,355	3,419
Miscellaneous	32	72	83	163	305	482	649	1,186	321	271	265
Administration: Local and central	686	1,561	1,827	2,017	2,274	2,891	3,442	3,745	3,868	3,847	3,793

Source: Ministry of Pensions

WAR PENSIONS

War pensions, grants and allowances (continued)

(ii) Estimated number of beneficiaries

TABLE 62 (continued)

At 31 March in each year

Number

	1939	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	877,400	980,050	1,061,055	1,224,070	1,431,385	1,774,245	2,202,820	2,223,470	2,194,750	2,134,550	2,067,250
Services											
1914-18 war and earlier wars:											
Total	877,400	789,865	763,970	740,445	714,745	695,910	890,510	888,705	850,350	811,150	767,650
Officers and dependants:											
Disabled officers	21,520	20,265	19,850	19,475	19,095	18,645	18,305	17,855	17,400	17,050	16,650
Widows.....	7,700	7,335	7,190	7,060	6,945	6,780	6,750	6,660	6,550	6,450	6,300
Adult dependants	3,700	3,005	2,770	2,560	2,345	2,150	2,000	1,800	1,640	1,490	1,290
Other ⁽¹⁾	600	40	25	380	535	2,050	13,630	14,880	14,300	13,500	12,950
Nurses and dependants:											
Disabled nurses.....	885	845	830	810	800	785	765	760	750	700	700
Dependants.....	20	20	20	15	15	15	15	15	10	10	10
Other ranks and dependants:											
Disabled other ranks	404,685	378,395	370,360	361,605	352,725	343,750	334,700	325,675	316,750	307,800	297,100
Widows	116,520	110,640	108,785	106,855	104,895	103,120	101,770	100,305	98,500	96,450	93,950
Adult dependants	196,730	159,110	148,425	136,865	125,790	115,315	104,600	95,340	86,050	76,600	66,600
Other ⁽¹⁾	125,040	110,210	105,715	104,820	101,600	103,300	307,975	325,415	308,400	291,100	272,100
1939-45 war:											
Total	—	143,725	238,690	412,780	632,405	987,270	1,225,010	1,252,770	1,264,900	1,247,600	1,226,600
Officers and dependants:											
Disabled officers	—	755	1,455	3,030	5,630	11,580	19,120	20,820	23,050	24,450	24,300
Widows	—	2,810	4,625	7,515	10,950	13,220	12,770	12,050	12,200	11,550	11,100
Adult dependants	—	325	580	1,045	1,630	2,260	2,635	2,755	3,350	3,450	3,500
Other ⁽¹⁾	—	2,625	4,155	8,430	15,765	26,905	39,040	42,015	47,500	51,800	53,350
Other ranks and dependants:											
Disabled other ranks	—	35,905	64,440	116,110	177,920	296,905	369,470	369,400	358,500	352,800	341,100
Widows.....	—	18,670	30,030	46,210	69,260	78,060	71,820	65,320	61,650	59,000	56,650
Adult dependants	—	5,610	9,490	15,710	25,390	33,020	37,130	38,930	40,600	41,950	42,400
Other ⁽¹⁾	—	77,025	123,915	214,730	325,860	525,320	673,025	701,480	718,050	702,600	694,200
Mercantile Marine											
Officers:											
Disabled officers	—	75	245	910	1,550	1,835	1,625	1,530	1,550	1,550	1,500
Widows.....	—	1,860	2,890	3,365	3,555	3,635	3,650	3,725	3,550	3,500	3,450
Adult dependants	—	370	605	835	900	940	950	955	900	900	900
Other ⁽¹⁾	—	1,770	2,580	3,700	4,570	5,135	5,100	4,965	4,850	4,500	4,350
Seamen:											
Disabled seamen	—	485	810	1,840	3,195	3,965	3,610	3,175	3,050	3,050	2,950
Widows.....	—	2,895	4,720	5,165	5,115	5,140	5,100	4,650	4,550	4,150	4,000
Adult dependants	—	900	1,545	2,045	2,190	2,340	2,460	2,785	2,550	2,600	2,600
Other ⁽¹⁾	—	4,580	7,170	9,155	9,725	10,905	11,475	9,800	9,750	9,650	9,200
Civilians											
Disabled civilians.....	—	8,675	11,200	13,695	18,465	20,210	18,675	17,945	17,700	17,300	16,850
Widows.....	—	8,485	9,015	9,285	10,845	10,785	10,550	10,240	10,000	9,700	9,500
Dependants	—	880	900	960	1,105	1,160	1,150	1,110	1,100	1,100	1,050
Other ⁽¹⁾	—	15,485	16,715	19,890	23,020	25,015	22,955	21,115	19,950	17,800	16,650

⁽¹⁾ Wives of disabled officers or men, children living with parents, and orphans. The large increases in 1947 were due to the extension of benefits to the wives and children of men who married after their disablement.

Source: Ministry of Pensions

THE SERIES of tables which follows is a summary of certain of the more important statistics which are normally published annually covering criminal proceedings, prisons and divorce proceedings. It is necessary to preface these tables with the warning that differences exist in varying degree between the legal and judicial systems of England and Wales, Scotland and Northern Ireland which have the effect of making it impossible to collate the statistics on a completely comparable basis. The differences between the systems of England and Wales and Northern Ireland and that of Scotland are the most pronounced.

Classification of offences. Offences are analysed under three broad headings. For England and Wales and Northern Ireland these are (i) indictable offences, (ii) non-indictable offences and (iii) offences against Defence Regulations; for Scotland they are (i) crimes, (ii) miscellaneous offences and (iii) offences against war legislation. Generally speaking these groups are broadly comparable.

The first two groups represent a division of criminal offences according to the nature of the proceedings in which the accused persons are, or could be, tried. Thus, the procedure at Courts of Assize and Quarter Sessions is by a bill of indictment as opposed to a summons, warrant or charge at summary courts; therefore, in general, all offences which can be tried at Assizes or Quarter Sessions are called "indictable" offences. All common law offences and all offences created by statute are indictable unless there is some statutory provision which expressly provides for some other mode of disposal. Originally, indictable offences could be tried at Assizes or Quarter Sessions only but there are now many offences committed by adults which may be dealt with summarily with the consent of the person accused. Offences which are ordinarily within the jurisdiction of summary courts only are designated "non-indictable" offences; such offences are created by statutes which contain express provision for summary treatment.

The third group (offences against Defence Regulations or war legislation) is a temporary one which came into existence during the war years and which arose out of the emergency powers taken by the Government to prevent acts which might be prejudicial either to the country's security or to the prosecution of its war effort.

Finding of guilt and conviction. In the statistics for England and Wales the term "persons found guilty" covers not only persons convicted but also those found guilty without conviction. The latter category includes juveniles dealt with summarily and, up to 31st July, 1949, adults dealt with summarily under the Probation of Offenders Act, 1907, by dismissal, binding over or probation order. From 1st August, 1949, as a result of the Criminal Justice Act, 1948, all adults found guilty in England and Wales are recorded as convicted. In the statistics for Scotland persons dismissed, bound over or placed on probation under the Probation of Offenders Act, 1907 (or, from 12th June, 1950, persons discharged absolutely or placed on probation under the Criminal Justice (Scotland) Act, 1949), are not included in the term "persons convicted or found guilty" since there is, in Scotland, neither finding of guilt nor conviction in such cases.

Juveniles. For England and Wales and Scotland "juveniles" are defined as children or persons under the age of 17; for Northern Ireland, however, the age limit is under 16 up to 1st April, 1950, and under 17 thereafter.

The Criminal Justice Acts. The Criminal Justice Act, 1948, came into force in England and Wales at various dates during 1948 and 1949; some provisions of the Criminal Justice (Scotland) Act, 1949, became operative on 12th June, 1950. In Northern Ireland no change has yet been made in the Criminal Justice Acts other than in regard to probation under the Probation Act (Northern Ireland), 1950 which came into force on 1st April, 1950. The Acts affect the statistics for disposal of offenders by abolishing certain existing sentences (for example, penal servitude) and by altering the designation of various other sentences as follows:—

<i>New sentence</i>	<i>Previously</i>
<i>England and Wales and Scotland</i>	
Borstal training	Borstal detention
<i>England and Wales and Northern Ireland</i>	
Absolute discharge	Dismissed (after finding of guilt)
Probation order	Bound over with supervision
Conditional discharge	Bound over without supervision
<i>England and Wales</i>	
Preventive detention	Introduced as a separate sentence
Corrective training	New sentence under the Act
<i>Scotland</i>	
Absolute discharge	Dismissed (without conviction or finding of guilt)
The sentence of penal servitude was abolished on 18th April, 1949 in England and Wales and on 12th June, 1950 in Scotland.	

JUSTICE AND CRIME

Police Force: Authorised establishment and strength

TABLE 63

End of year⁽¹⁾

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
England and Wales											
Regular police											
Authorised establishment:											
Men	61,612	63,303	63,202	64,050	64,006	64,905	67,624	69,577	70,301	70,938	71,557
Women.....	224	411	444	401	440	1,145	1,352	1,476	1,565	1,668	1,811
Strength:											
Men	59,804	48,548	43,307	42,699	47,413	51,083	55,078	57,614	58,990	61,216	61,610
Women.....	224	344	337	401	440	696	896	1,036	1,176	1,345	1,506
Whole-time auxiliaries											
Strength:											
Men .....	..	33,044	25,608	19,098	13,400	3,057	1,740	956	212	203	195
Women.....	—	4,380	4,318	3,792	2,990	61	22	11	1	1	1
Part-time auxiliaries ⁽²⁾											
Strength:											
Men	140,320	137,175	132,081	123,087	80,321	70,750	67,150	64,887	60,302	65,019	67,037
Women.....	—	1,421	1,487	1,393	348	—	—	—	—	318	593
Scotland											
Regular police											
Authorised establishment:											
Men	6,887	7,191	7,191	7,191	7,156	7,281	7,352	7,323	7,331	7,399	7,519
Women.....	36	41	40	41	45	102	123	158	162	169	171
Strength:											
Men	6,799	5,877	5,337	5,052	5,434	6,404	6,742	6,958	6,869	7,060	7,149
Women.....	..	37	36	36	38	84	102	119	134	139	149
Whole-time auxiliaries											
Strength:											
Men .....	..	2,909	2,520	1,986	1,250	404	212	80	5	2	2
Women.....	—	458	475	465	309	—	—	—	—	—	—
Part-time auxiliaries ⁽²⁾											
Strength:											
Men .....	..	16,975	16,621	15,671	11,607	11,178	10,899	10,556	9,668	9,226	9,379
Women.....	—	449	420	379	118	—	—	—	9	23	44
Northern Ireland											
Royal Ulster Constabulary											
Strength:											
Men	2,820	2,914	2,890	2,878	2,882	2,852	2,818	2,829	2,818	2,809	2,717
Women.....	—	—	7	6	6	19	14	19	16	21	18

⁽¹⁾ Figures for England and Wales for 1938 relate to 29 September.

⁽²⁾ Including special constables (enrolled strength), members of the First Police Reserve not in whole-time employment (in England and Wales only) and, during the war years, members of the Police Auxiliary Messenger Service and Women's Auxiliary Police Corps.

Source: Home Office, Scottish Home Department and Ministry of Home Affairs, Northern Ireland

Offences known to police, proceedings taken and results of proceedings

TABLE 64

England and Wales

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Indictable offences											
Offences known to police ⁽¹⁾	283,220	364,889	372,760	415,010	478,394	472,489	498,576	522,684	459,869	461,435	524,506
Persons proceeded against.....	88,337	118,295	115,508	118,849	128,733	119,759	128,546	141,631	124,418	125,594	143,590
Tried at Magistrates' Courts.....	75,402	104,472	101,504	103,451	110,073	99,343	105,774	116,642	103,826	105,524	122,259
Tried at Assizes or Quarter Sessions	10,003	11,178	11,480	11,872	15,543	17,497	20,025	22,749	19,362	18,779	19,909
Found guilty at Magistrates' Courts	69,851	97,301	94,611	96,004	101,864	91,961	97,690	108,715	96,889	99,012	114,789
Absolute discharge	10,379	12,585	12,863	14,252	16,597	14,884	15,257	17,310	13,196	8,210	7,975
Probation order	23,505	23,076	23,263	23,825	23,663	21,411	21,464	25,822	24,140	23,887	26,401
Conditional discharge	8,588	7,810	7,551	7,558	7,910	6,881	8,134	8,139	9,177	13,817	17,095
Sent to: Approved schools.....	2,779	4,364	3,952	3,836	3,720	3,413	3,107	3,770	3,196	3,571	3,482
Remand homes	105	321	287	441	486	483	529	667	723	866	916
Fined	13,797	33,292	32,320	32,542	35,563	31,666	34,864	37,900	32,843	34,707	43,214
Sentenced to imprisonment	9,255	13,713	12,626	11,809	12,200	11,740	12,680	13,289	10,729	10,598	11,778
Otherwise dealt with	1,443	2,140	1,749	1,741	1,725	1,483	1,655	1,818	2,885	3,356	3,928
Found guilty at Assizes or Quarter Sessions.....	8,612	9,849	10,257	10,546	14,110	15,848	17,982	20,669	17,405	17,009	18,028
Probation order	1,656	1,143	1,163	1,252	2,079	2,379	2,593	3,153	2,914	2,953	3,245
Conditional discharge	1,379	2,143	2,258	2,247	2,743	2,755	2,956	3,249	2,296	1,722	1,698
Sentenced to:											
Borstal training	954	1,142	1,035	1,142	1,858	1,784	1,726	1,806	1,418	1,425	1,495
Corrective training	—	—	—	—	—	—	—	—	849	1,025	694
Imprisonment	3,883	4,516	4,897	5,038	6,294	7,238	8,509	10,051	8,080	7,941	8,342
Penal servitude.....	491	600	590	605	731	1,186	1,658	1,789	540	—	—
Preventive detention	—	—	—	—	—	—	—	—	197	187	174
Death.....	22	25	26	20	23	31	27	38	32	33	21
Otherwise dealt with	227	280	288	242	382	475	513	583	1,079	1,723	2,359
Non-indictable offences⁽²⁾											
Persons proceeded against.....	751,150	406,934	313,673	291,096	330,692	445,323	533,202	566,865	562,138	603,998	625,872
Tried at Magistrates' Courts.....	744,779	376,011	298,216	273,745	317,336	436,670	524,700	554,439	550,759	593,751	614,228
Found guilty at Magistrates' Courts	709,019	354,369	278,132	255,865	297,438	414,202	498,654	527,566	523,563	564,844	584,454
Absolute discharge	65,808	29,335	24,320	22,628	28,011	30,522	31,613	34,702	29,522	23,238	21,817
Probation order	3,771	2,813	2,974	3,099	3,188	2,601	2,553	3,052	3,163	3,358	3,421
Conditional discharge	6,542	4,969	5,107	5,723	6,501	5,620	5,115	5,749	6,136	8,235	9,336
Sent to: Approved schools	136	127	146	150	144	135	116	147	124	130	135
Remand homes	5	20	18	25	39	34	41	37	37	74	46
Fined	620,109	307,787	237,145	215,234	249,963	365,908	448,191	472,339	474,037	517,782	536,775
Sentenced to imprisonment	9,824	6,638	5,769	5,469	5,727	5,143	6,000	6,448	5,838	6,703	7,214
Otherwise dealt with	2,824	2,680	2,653	3,537	3,865	4,239	5,025	5,092	4,706	5,324	5,710
Offences against Defence Regulations											
Persons proceeded against.....	—	234,534	194,791	144,090	58,118	22,432	20,894	22,628	13,801	8,583	6,688
Tried at Magistrates' Courts.....	—	233,363	193,372	142,764	56,690	21,600	20,069	22,094	13,477	8,392	6,455
Tried at Assizes or Quarter Sessions	—	387	464	407	360	253	191	269	182	156	80
Found guilty at Magistrates' Courts	—	227,392	186,429	137,725	54,001	20,175	18,707	19,942	12,493	7,645	5,985
Absolute discharge	—	7,695	8,808	6,608	3,621	1,480	1,253	1,511	802	422	272
Probation order	—	258	482	636	462	97	78	82	28	19	14
Conditional discharge	—	369	547	593	540	186	138	125	89	102	128
Sent to: Approved schools.....	—	19	21	41	24	3	1	1	—	—	1
Remand homes	—	—	1	2	—	1	1	1	—	—	—
Fined	—	216,751	173,886	126,846	47,481	17,781	16,716	17,822	11,363	6,995	5,491
Sentenced to imprisonment	—	2,186	2,460	2,786	1,749	535	452	356	176	82	72
Otherwise dealt with	—	114	224	213	124	92	68	44	35	25	7
Found guilty at Assizes or Quarter Sessions.....	—	327	396	348	287	214	156	221	147	140	64
Probation order	—	10	6	14	5	3	7	6	—	—	1
Conditional discharge	—	17	44	36	17	14	6	12	1	5	1
Sentenced to:											
Borstal training	—	11	6	7	6	—	1	—	—	—	—
Corrective training	—	—	—	—	—	—	—	—	1	—	—
Imprisonment.....	—	155	141	112	103	56	29	36	25	11	9
Penal servitude.....	—	29	18	6	10	8	11	5	—	—	—
Otherwise dealt with	—	105	181	173	146	133	102	162	120	124	53

(1) Excluding certain offences which may be tried either on indictment or summarily.

(2) Excluding offences against Defence Regulations.

Source: Home Office

JUSTICE AND CRIME

Persons found guilty: Analysis by type of offence

TABLE 65

England and Wales

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
All offences	787,482	689,238	569,825	500,488	467,700	542,400	633,189	677,113	650,497	688,650	723,320
Indictable offences	78,463	107,150	104,868	106,550	115,974	107,809	115,672	129,384	114,294	116,021	132,817
Breaking and entering ⁽¹⁾	10,853	14,698	14,601	16,650	21,361	20,969	20,380	23,580	19,502	20,480	21,544
Frauds and false pretences ⁽²⁾	2,749	2,953	2,907	2,684	2,350	2,303	2,605	2,954	3,370	3,389	3,461
Larceny.....	56,092	75,189	72,620	72,829	75,975	69,127	76,154	83,490	73,524	73,219	87,201
Receiving.....	2,584	6,597	6,051	6,331	7,014	6,002	6,240	6,586	5,233	5,226	6,386
Sexual offences.....	2,321	2,971	3,392	3,078	3,228	3,331	3,388	3,818	4,092	4,308	4,858
Violence against the person:											
Total	1,583	1,622	1,846	1,898	2,459	2,172	2,504	3,183	3,303	3,839	3,929
Murder	23	31	29	20	21	31	35	40	33	38	22
Manslaughter	45	85	62	80	101	59	67	56	71	57	71
Wounding.....	1,315	1,250	1,370	1,404	1,869	1,762	2,085	2,711	2,864	3,388	3,523
Other offences against the person	200	256	385	394	468	320	317	376	335	356	313
Other offences.....	2,281	3,120	3,451	3,080	3,587	3,905	4,401	5,773	5,270	5,560	5,438
Non-indictable offences⁽³⁾	709,019	354,369	278,132	255,865	297,438	414,202	498,654	527,566	523,563	564,844	584,454
Assaults.....	10,699	9,605	10,571	10,785	11,390	10,689	12,241	13,343	13,252	12,540	11,847
Betting and gaming ⁽⁴⁾	18,504	10,359	9,811	8,950	10,626	15,041	16,759	15,578	13,754	12,565	13,284
Breach of local and other regula-											
tions	35,256	21,478	19,832	16,150	13,755	14,508	18,856	25,716	24,901	26,274	25,263
Intoxicating Liquor Laws:											
Drunkenness ⁽⁵⁾	52,661	25,900	25,747	21,295	19,368	19,377	23,762	31,260	34,050	45,533	51,239
Other offences.....	4,136	3,878	3,567	3,615	2,820	1,758	1,779	1,694	2,281	2,595	2,997
Education Acts	4,620	17,800	18,778	16,378	10,102	8,144	6,917	8,807	8,896	9,168	8,937
Game Laws	2,434	1,354	1,398	1,161	1,508	2,002	2,387	2,852	2,660	2,104	2,736
Labour Laws	9,090	1,878	2,220	1,943	1,774	1,598	1,753	1,982	2,042	1,527	1,598
Malicious damage.....	9,621	12,343	12,082	11,361	12,632	9,173	8,569	10,157	8,113	8,488	9,374
Offences by prostitutes.....	3,192	2,122	2,371	1,630	2,096	4,393	5,041	5,647	5,766	6,843	7,872
Railway offences.....	8,627	11,001	11,929	12,275	14,382	16,793	17,665	19,934	19,828	19,239	19,321
Revenue Laws	33,516	28,813	24,134	21,304	18,248	22,137	25,341	26,942	24,777	24,054	20,657
Stealing.....	2,365	4,568	5,187	3,780	3,394	2,833	3,555	3,171	2,815	2,720	2,681
Traffic offences	475,124	170,680	101,337	91,798	148,419	260,350	324,610	326,130	320,182	357,932	370,912
Vagrancy Acts ⁽⁶⁾	6,326	2,977	3,028	3,060	3,482	3,678	4,311	5,035	4,623	5,195	4,998
Wireless Telegraphy Acts	6,266	1,433	815	440	356	1,597	3,498	5,382	12,459	3,149	2,691
Other offences.....	26,582	28,180	25,325	29,940	23,086	20,131	21,610	23,936	23,164	24,918	28,047
Offences against Defence Regula-											
 tions	—	227,719	186,825	138,073	54,288	20,389	18,863	20,163	12,640	7,785	6,049

⁽¹⁾ This group includes the offence of sacrilege.

⁽²⁾ Including offences in connection with bankruptcy.

⁽³⁾ Excluding offences against Defence Regulations.

⁽⁴⁾ Including gaming offences under the Vagrancy Acts.

⁽⁵⁾ Excluding "driving under the influence of drink" under the Highway Acts.

⁽⁶⁾ Excluding gaming offences under the Vagrancy Acts.

Source: Home Office

Persons found guilty of offences: Analysis by sex and age

TABLE 66

England and Wales

Thousands

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total											
All offences ⁽¹⁾ :											
All ages.....	787.5	689.2	569.8	500.5	467.7	542.4	633.2	677.1	650.5	688.7	723.3
Under 17 years	55.5	66.5	68.0	68.1	73.6	62.4	58.2	72.0	65.6	69.6	75.8
17 and under 21 years	65.9	61.5	51.5	49.7	53.1	47.2	44.4	50.2	47.5	51.9	54.3
21 years and over	666.0	561.2	450.3	382.8	341.0	432.9	530.6	554.9	537.4	567.2	593.2
Indictable offences:											
All ages.....	78.5	107.2	104.9	106.6	116.0	107.8	115.7	129.4	114.3	116.0	132.8
Under 17 years	28.1	38.5	38.8	40.5	43.5	37.1	35.7	44.4	40.4	42.4	47.4
17 and under 21 years	11.5	16.5	14.4	14.7	17.4	15.0	14.2	15.1	12.6	12.7	14.2
21 years and over	38.9	52.1	51.7	51.3	55.0	55.8	65.8	69.9	61.3	60.9	71.2
Non-indictable offences:											
All ages.....	709.0	354.4	278.1	255.9	297.4	414.2	498.7	527.6	523.5	564.9	584.5
Under 17 years	27.4	24.3	24.8	23.4	27.6	25.1	22.4	27.4	25.2	27.2	28.3
17 and under 21 years	54.5	30.4	23.6	22.3	28.6	31.7	29.9	34.8	34.7	39.2	40.1
21 years and over	627.1	299.6	229.8	210.1	241.3	357.5	446.4	465.4	463.6	498.5	516.1
Males											
All offences ⁽¹⁾ :											
All ages.....	716.4	566.5	453.1	392.6	390.5	470.0	559.2	603.6	580.7	617.9	653.0
Under 17 years.....	52.6	61.2	62.3	62.4	68.1	57.7	53.7	66.6	61.1	64.9	70.8
17 and under 21 years.....	61.6	53.0	41.8	39.1	44.9	40.9	38.8	44.2	42.2	46.9	49.3
21 years and over.....	602.2	452.2	349.0	291.2	277.4	371.4	466.7	492.9	477.4	506.1	532.9
Indictable offences:											
All ages.....	68.7	88.5	86.0	88.7	99.1	92.9	99.7	112.2	99.1	100.9	117.0
Under 17 years.....	26.4	35.1	35.3	37.1	40.3	34.2	32.6	40.7	37.3	39.1	43.8
17 and under 21 years.....	10.1	13.8	11.7	12.1	15.1	12.9	12.1	12.9	10.8	10.9	12.4
21 years and over	32.2	39.6	39.0	39.4	43.7	45.8	55.0	58.7	51.0	50.9	60.8
Non-indictable offences:											
All ages.....	647.7	305.6	228.8	205.8	249.0	361.5	444.7	475.6	470.9	510.2	530.9
Under 17 years.....	26.3	23.1	23.2	21.8	25.7	23.3	20.9	25.8	23.8	25.7	26.9
17 and under 21 years.....	51.5	27.8	20.4	18.6	24.7	27.6	26.5	31.1	31.3	36.0	36.9
21 years and over.....	570.0	254.8	185.2	165.4	198.6	310.6	397.3	418.7	415.8	448.5	467.1
Females											
All offences ⁽¹⁾ :											
All ages.....	71.1	122.8	116.7	107.9	77.2	72.4	74.0	73.5	69.8	70.8	70.3
Under 17 years.....	2.9	5.3	5.8	5.7	5.5	4.6	4.5	5.4	4.5	4.8	5.0
17 and under 21 years.....	4.3	8.5	9.7	10.6	8.2	6.3	5.6	6.0	5.3	5.0	5.0
21 years and over	63.8	108.9	101.3	91.6	63.6	61.5	63.9	62.0	60.0	61.0	60.3
Indictable offences:											
All ages.....	9.8	18.6	18.9	17.9	16.9	14.9	16.0	17.2	15.2	15.1	15.8
Under 17 years.....	1.7	3.5	3.5	3.4	3.2	2.8	3.1	3.8	3.1	3.3	3.6
17 and under 21 years.....	1.3	2.7	2.7	2.6	2.3	2.1	2.1	2.2	1.8	1.8	1.8
21 years and over	6.7	12.5	12.7	11.9	11.4	10.0	10.8	11.2	10.3	10.0	10.4
Non-indictable offences:											
All ages.....	61.3	48.8	49.3	50.0	48.4	52.7	53.9	52.0	52.6	54.7	53.6
Under 17 years.....	1.1	1.3	1.6	1.5	1.8	1.7	1.4	1.6	1.4	1.5	1.4
17 and under 21 years.....	3.0	2.6	3.1	3.7	3.9	4.1	3.4	3.7	3.4	3.2	3.2
21 years and over	57.1	44.9	44.6	44.8	42.7	46.9	49.1	46.6	47.8	50.0	49.0

⁽¹⁾ Including offences against Defence Regulations.

JUSTICE AND CRIME

Juveniles⁽¹⁾: Found guilty of offences and disposal by Courts

TABLE 67

England and Wales

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Juveniles found guilty											
All offences	55,511	66,522	68,049	68,069	73,620	62,355	58,243	71,998	65,660	69,591	75,857
Indictable offences	28,116	38,549	38,763	40,554	43,503	37,088	35,694	44,434	40,430	42,415	47,473
Larceny.....	19,750	25,291	25,378	25,931	26,443	21,990	22,152	27,650	26,076	26,371	30,481
Breaking and entering.....	6,767	10,512	10,281	11,544	13,664	12,220	10,603	12,574	10,252	11,495	12,166
Receiving	486	937	969	939	979	797	754	990	1,097	1,266	1,349
Sexual offences	475	503	621	594	636	473	579	739	771	829	951
Frauds, etc.	116	167	135	130	94	79	81	73	68	73	115
Violence against the person	116	124	180	176	244	176	171	231	222	315	349
Other offences	406	1,015	1,199	1,240	1,443	1,353	1,354	2,177	1,944	2,066	2,062
Non-indictable offences	27,395	24,347	24,816	23,391	27,575	25,052	22,367	27,435	25,193	27,125	28,331
Highway Acts	12,072	5,184	4,421	4,532	8,109	10,079	8,812	10,227	9,691	10,883	11,021
Obstruction and nuisance	1,672	1,016	1,013	1,063	1,613	1,385	1,202	1,671	1,833	2,192	2,202
Offences with pedal cycles.....	8,927	3,014	2,638	2,506	4,758	6,723	6,173	7,550	6,693	7,412	7,218
Breach of local and other regula- tions	3,233	1,564	1,700	1,651	1,903	1,780	1,766	2,064	1,990	1,845	1,757
Games in street	1,306	212	236	349	473	923	842	1,168	927	927	726
Malicious damage.....	5,515	9,068	8,497	8,113	8,717	5,819	4,826	6,490	5,004	5,094	5,750
Railway offences	2,611	2,274	3,252	3,249	3,361	2,804	2,620	3,879	4,269	4,806	4,736
Stealing.....	1,062	3,198	3,697	2,719	2,241	1,898	1,853	1,979	1,656	1,674	1,751
Betting and gaming	856	878	777	499	439	363	309	380	338	280	333
Other offences	2,046	2,181	2,472	2,628	2,805	2,309	2,181	2,416	2,245	2,543	2,983
Offences against Defence Regula- tions.....	—	3,626	4,470	4,124	2,542	215	182	129	37	51	53
Disposal by Courts											
Assizes and Quarter Sessions:											
Total dealt with	241	343	390	433	680	732	681	728	494	506	599
Conditional discharge	39	52	55	54	93	89	71	73	47	42	37
Placed on probation	116	135	147	179	298	276	262	328	241	224	283
Committed to Borstal institu- tions.....	49	83	100	115	159	212	181	173	92	110	120
Sentenced to imprisonment	—	10	12	14	9	16	16	14	4	17	7
Otherwise disposed of.....	37	63	76	71	121	139	151	140	110	113	152
Magistrates' Courts:											
Total dealt with	55,270	66,179	67,659	67,636	72,940	61,623	57,562	71,270	65,166	69,085	75,258
Absolute discharge	17,198	16,395	17,268	18,435	21,271	17,483	16,267	20,322	16,030	11,037	10,776
Conditional discharge.....	2,836	3,174	3,334	3,670	3,897	2,613	2,638	2,981	4,699	9,102	11,550
Placed on probation.....	15,800	18,584	19,379	19,715	19,495	16,539	15,931	19,600	17,870	18,398	20,300
Fined	15,744	21,794	22,219	20,252	22,769	20,002	17,885	22,521	21,394	24,833	26,724
Committed to:											
Remand homes	110	341	306	468	525	518	571	705	760	940	962
Approved schools.....	2,915	4,510	4,119	4,027	3,888	3,551	3,224	3,918	3,320	3,701	3,618
Borstal institutions.....	44	114	100	133	143	121	80	85	22	9	5
Otherwise dealt with	623	1,267	934	936	952	796	966	1,138	1,071	1,065	1,323

⁽¹⁾ Persons under 17 years of age.

Source: Home Office

Prisons and Borstal institutions: Receptions, average population and expenditure

TABLE 68

England and Wales

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Receptions (Number)											
Total	50,060	48,089	51,217	45,084	47,135	48,094	44,390	47,827	54,768	48,634	50,555
Males	44,928	42,101	43,938	37,343	38,530	40,713	39,478	43,342	49,329	44,026	46,083
Females	5,132	5,988	7,279	7,741	8,605	7,381	4,912	4,485	5,439	4,608	4,472
Committals on remand or for trial ⁽¹⁾	9,506	10,653	11,259	9,084	9,896	10,699	9,072	8,983	11,667	10,178	9,722
Committals by civil process ⁽²⁾	8,217	4,023	3,900	3,136	2,956	3,276	3,567	4,247	5,290	5,208	5,769
Committals in default of payment of fines	7,936	3,510	3,702	4,031	3,737	3,302	2,667	2,952	4,059	4,329	5,012
Sentences of imprisonment without the option of a fine ⁽³⁾	22,550	27,641	29,870	26,438	27,788	26,815	25,154	27,730	29,755	24,693	25,665
Sentences of penal servitude ⁽³⁾ ...	504	523	813	831	1,098	1,560	1,670	1,838	1,882	586	—
Sentences of corrective training ...	—	—	—	—	—	—	—	—	—	1,160	1,237
Sentences of preventive detention	—	—	—	—	—	—	—	—	—	279	222
Sentences of Borstal training	1,347	1,739	1,673	1,564	1,660	2,442	2,260	2,077	2,115	1,927	1,978
Other convicted prisoners ⁽⁴⁾	274	950
Daily average population (Number)											
Total	11,086	10,634	12,400	12,790	12,915	14,708	15,789	17,067	19,765	19,879	20,474
Unconvicted ⁽⁵⁾	1,120	1,450	1,440	1,281	1,333	1,433	1,446	1,640	1,857	1,715	1,749
Convicted	9,966	9,184	10,960	11,509	11,582	13,275	14,343	15,427	17,908	18,164	18,725
Expenditure on prisons⁽⁶⁾ (£ thousand)											
Gross expenditure	2,077	2,291	2,394	1,949	1,985	2,236	2,985	4,481	5,593	6,387	6,601
Superintendence and staff ⁽⁷⁾	1,044	1,095	1,132	1,240	1,290	1,436	1,803	2,145	2,449	2,744	3,268
Maintenance	297	388	428	431	434	451	586	844	1,072	1,148	1,263
New buildings	180	45	47	41	32	64	219	507	458	493	581
Materials and tools for manufactures	342	511	546	— ⁽⁸⁾	— ⁽⁸⁾	— ⁽⁸⁾	— ⁽⁸⁾	517	992	1,273	738
Other expenditure	214	252	241	237	228	284	376	468	622	729	751
Met from:											
Parliamentary grant	1,710	1,701	1,799	1,929	1,968	2,218	2,962	3,822	4,429	5,117	5,688
Proceeds of sale of manufactures, surplus stocks, etc.	367	590	595	20 ⁽⁸⁾	17 ⁽⁸⁾	18 ⁽⁸⁾	23 ⁽⁸⁾	659	1,164	1,270	913

⁽¹⁾ Not followed by return to prison on conviction.⁽²⁾ For example, non-payment of monies. Including committals in default of sureties.⁽³⁾ Including sentences imposed by Courts Martial.⁽⁴⁾ For the years before 1949 this category was shown under "Committals in default of payment of fines" or under "Sentences of imprisonment without the option of a fine." Since, however, these prisoners were not in fact sentenced to specific terms of imprisonment they have been shown separately from 1949.⁽⁵⁾ Prisoners on remand (before conviction) or awaiting trial and prisoners committed by civil process.⁽⁶⁾ Figures for expenditure relate to financial years ended the following 31 March.⁽⁷⁾ Including superannuation and stationery.⁽⁸⁾ Charges for supplies to or from Government departments were waived between 1943 and 1946.

Source: Prison Commission for England and Wales

JUSTICE AND CRIME

Prisoners with previous sentences of imprisonment⁽¹⁾⁽²⁾

TABLE 69

England and Wales

Number

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Receptions on conviction:											
Total	32,225	29,733	32,765	31,471	30,681	31,890	30,222	33,566	37,251	32,736	34,825
Males	28,703	25,834	27,981	26,181	24,870	26,658	26,802	30,085	33,674	29,835	31,839
Females	3,522	3,899	4,784	5,290	5,811	5,232	3,420	3,481	3,577	2,901	2,986
Convicted prisoners or inmates with known previous imprisonments:											
Total	16,915	11,587	11,987	12,630	12,693	13,844	14,112	16,024	18,349	17,260	17,768
1 sentence	3,664	2,903	3,461	3,911	3,964	4,275	3,881	4,284	4,868	4,453	4,341
2 sentences	2,571	2,192	2,241	2,280	2,372	2,781	2,870	3,214	3,767	3,531	3,728
3 sentences	1,749	1,273	1,377	1,294	1,341	1,517	1,691	1,989	2,228	2,289	2,184
4-10 sentences	5,028	3,149	3,050	3,181	3,200	3,528	4,010	4,658	5,293	5,082	5,565
Over 10 sentences	3,903	2,070	1,858	1,964	1,816	1,743	1,660	1,879	2,193	1,905	1,950
Males	14,866	10,009	10,358	10,875	10,847	11,952	12,644	14,586	16,883	15,974	16,395
1 sentence	3,370	2,567	2,978	3,318	3,199	3,510	3,355	3,808	4,472	4,181	4,027
2 sentences	2,363	1,971	1,983	2,014	2,059	2,433	2,589	2,954	3,438	3,257	3,451
3 sentences	1,585	1,165	1,234	1,145	1,212	1,356	1,539	1,830	2,070	2,118	2,023
4-10 sentences	4,490	2,798	2,728	2,881	2,907	3,234	3,701	4,334	4,937	4,739	5,191
Over 10 sentences	3,058	1,508	1,435	1,517	1,470	1,419	1,460	1,660	1,966	1,679	1,703
Females	2,049	1,578	1,629	1,755	1,846	1,892	1,468	1,438	1,466	1,286	1,373
1 sentence	294	336	483	593	765	765	526	476	396	272	314
2 sentences	208	221	258	266	313	348	281	260	329	274	277
3 sentences	164	108	143	149	129	161	152	159	158	171	161
4-10 sentences	538	351	322	300	293	294	309	324	356	343	374
Over 10 sentences	845	562	423	447	346	324	200	219	227	226	247

⁽¹⁾ Including Borstal inmates.

⁽²⁾ Sentences of penal servitude, corrective training or preventive detention but excluding sentences for non-payment of fines.

Source: Prison Commission for England and Wales

Divorce proceedings⁽¹⁾⁽²⁾

TABLE 70

England and Wales

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Dissolution of marriage											
Petitions filed	9,970	11,613	14,887	18,390	24,857	41,704	47,041	37,075	34,443	29,096	37,637 ⁽³⁾
On grounds of:											
Adultery	4,989	7,116	9,513	12,006	17,091	29,939	31,482	20,037	14,666	11,947	14,084
Desertion	3,909	3,630	4,342	5,100	6,227	9,755	12,741	13,752	16,377	13,739	18,243
Cruelty	699	605	736	963	1,223	1,682	2,380	2,791	3,026	3,101	4,792
Lunacy	326	223	265	278	283	271	348	384	277	242	418
Presumed deceased	47	39	31	43	33	52	83	100	86	59	83
Rape, etc.	—	—	—	—	—	5	7	11	11	8	17
By husbands	4,649	6,303	8,100	10,154	14,271	26,429	28,749	18,456	16,766	13,207	16,265
By wives	5,321	5,310	6,787	8,236	10,586	15,275	18,292	18,619	17,677	15,889	21,372
Suits disposed of ⁽⁴⁾	7,882	8,949	11,074	14,756	19,554	32,526	53,328	41,182	34,517	30,147	30,419
Decrees nisi granted	7,621	8,608	10,724	14,356	18,982	31,871	52,249	40,764	33,967	29,482	29,936
Nullity of marriage											
Petitions filed	263	390	498	579	854	1,459	1,460	844	748	633	745
By husbands	167	247	288	328	503	911	944	505	408	361	414
By wives	96	143	210	251	351	548	516	339	340	272	331
Suits disposed of ⁽⁴⁾	181	244	352	415	526	916	1,620	945	696	605	570
Decrees nisi granted	170	230	330	406	500	861	1,543	894	654	584	559
Judicial separation⁽⁵⁾											
Petitions filed	71	79	85	66	78	107	149	129	134	83	107
By husbands	10	10	18	8	14	12	12	8	15	5	25
By wives	61	69	67	58	64	95	137	121	119	78	82
Suits disposed of ⁽⁴⁾	65	39	43	38	52	45	102	89	93	58	57
Decrees granted	25	31	33	31	42	39	91	83	89	51	51

⁽¹⁾ Excluding proceedings for restitution of conjugal rights.

⁽²⁾ The Matrimonial Causes Act, 1937 came into operation on 1 January 1938 and gave additional grounds for divorce.

⁽³⁾ The increased number of petitions filed in 1951 reflects the introduction in October 1950 of the Legal Aid Scheme under the Legal Aid and Advice Act, 1949.

⁽⁴⁾ Both in and out of Court.

⁽⁵⁾ High Court cases only.

Source: Lord Chancellor's Department

Crimes and offences known to police, proceedings taken and results of proceedings

TABLE 71

	Scotland										Number
	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Crimes											
Crimes made known to police.....	58,976	69,127	70,944	71,583	86,075	76,608	75,195	81,683	70,646	74,640	83,008
Persons proceeded against	22,148	27,440	26,917	25,741	28,109	24,065	23,267	25,722	22,525	23,492	25,871
Disposed of summarily.....	21,124	26,061	25,664	24,481	26,499	22,401	21,641	24,107	21,022	21,991	24,266
Disposed of after full committal	1,024	1,379	1,253	1,260	1,610	1,664	1,626	1,615	1,503	1,501	1,605
Results of proceedings:											
Charge proved without finding of guilt.....	4,448	4,404	4,027	3,878	4,024	3,335	3,507	4,556	3,740	4,268	4,894
Convicted or found guilty.....	15,639	20,492	21,141	19,828	21,816	18,512	17,708	19,015	16,839	17,321	18,942
Sentenced to:											
Death	—	—	—	3	4	6	1	3	—	9	1
Penal servitude	24	29	28	31	48	48	41	51	35	22	—
Imprisonment.....	3,169	3,631	3,525	3,636	4,403	4,150	4,393	4,591	3,954	3,745	3,864
Borstal training.....	127	242	259	198	305	254	156	164	149	189	178
Fined	6,849	10,717	11,575	10,758	11,622	9,602	9,075	9,402	8,256	8,417	9,794
Committed to approved schools.....	434	776	812	657	714	564	447	562	467	484	555
Admonished, placed on probation or otherwise disposed of	5,036	5,097	4,942	4,545	4,720	3,888	3,595	4,242	3,978	4,455	4,550
Miscellaneous offences⁽¹⁾											
Miscellaneous offences made known to police.....	136,318	86,602	72,970	64,716	65,801	82,731	88,847	90,446	91,852	99,068	101,748
Persons proceeded against	115,470	74,958	64,262	58,136	56,597	72,314	80,461	82,502	83,546	85,562	87,143
Disposed of summarily.....	115,364	74,430	63,035	57,740	56,477	72,206	80,370	82,346	83,416	85,445	86,925
Disposed of after full committal	106	528	1,227	396	120	108	91	156	130	117	218
Results of proceedings:											
Charge proved without finding of guilt.....	1,216	555	504	835	776	730	722	988	854	714	908
Convicted or found guilty.....	100,776	53,003	46,061	43,864	45,701	60,485	68,128	70,444	71,334	73,939	75,206
Sentenced to:											
Imprisonment.....	2,183	1,147	1,007	1,141	1,350	1,673	1,782	1,746	1,734	1,803	1,849
Borstal training.....	4	3	4	4	7	5	5	3	9	6	4
Fined	80,657	44,788	39,660	37,193	38,234	51,766	58,340	59,916	60,199	63,204	64,809
Committed to approved schools	11	32	42	70	61	32	20	10	6	5	14
Admonished, placed on probation or otherwise disposed of	17,921	7,033	5,348	5,456	6,049	7,009	7,981	8,769	9,386	8,921	8,530
Offences against war legislation											
Offences against war legislation made known to the police.....	—	35,797	30,825	29,864	9,795	4,101	3,696	.. ⁽²⁾	.. ⁽²⁾	.. ⁽²⁾	.. ⁽²⁾
Persons proceeded against	—	26,971	24,547	22,559	7,734	3,316	2,475	..	..	..	..
Disposed of summarily.....	—	26,971	24,547	22,559	7,578	3,245	2,361	..	..	..	..
Disposed of after full committal	—	—	—	—	156	71	114	..	..	..	..
Results of proceedings:											
Charge proved without finding of guilt	—	47	90	86	72	17	18	..	..	..	..
Convicted or found guilty	—	25,997	23,089	21,452	6,970	3,061	2,288	..	..	..	..
Sentenced to:											
Imprisonment	—	698	567	345	202	57	68	..	..	..	..
Borstal training.....	—	4	4	3	1	—	1	..	..	..	..
Fined	—	23,409	20,529	19,354	6,140	2,741	1,952	..	..	..	..
Committed to approved schools	—	1	2	3	—	1	—	..	..	..	..
Admonished, placed on probation or otherwise disposed of	—	1,885	1,987	1,747	627	262	267	..	..	..	..

⁽¹⁾ Including offences against war legislation from 1948.⁽²⁾ Included in "Miscellaneous offences."

Source: Scottish Home Department

JUSTICE AND CRIME

Persons convicted or found guilty: Analysis by type of crime or offence

TABLE 72

Scotland

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
All crimes and offences	116,415	99,492	90,291	85,144	74,487	82,058	88,124	89,459	88,173	91,260	94,148
Crimes	15,639	20,492	21,141	19,828	21,816	18,512	17,708	19,015	16,839	17,321	18,942
Frauds and false pretences ⁽¹⁾	1,571	1,070	1,003	915	975	855	945	1,003	961	916	903
Housebreaking	2,175	3,306	3,737	3,567	4,933	3,901	3,355	3,961	3,530	3,663	3,608
Malicious mischief.....	2,469	3,328	3,188	3,181	3,735	2,627	2,217	2,648	2,152	2,300	2,344
Reset (Receiving)	264	609	576	692	735	569	498	566	397	453	508
Sexual offences.....	363	453	433	391	479	482	420	464	470	484	480
Theft ⁽²⁾	6,612	9,676	9,477	8,785	9,024	8,619	8,799	8,965	8,263	8,504	9,855
Violence against the person:											
Total	1,711	1,273	1,426	1,483	994	802	845	817	642	606	682
Murder	—	—	—	3	4	6	1	3	—	9	1
Culpable homicide.....	9	13	13	9	15	13	8	11	2	8	10
Assaults.....	1,323	999	1,105	1,180	707	332	419	358	205	187	306
Other crimes against the person	379	261	308	291	268	451	417	445	435	402	365
Other crimes.....	474	777	1,301	814	941	657	629	591	424	395	562
Miscellaneous offences	100,776	53,003	46,061	43,864	45,701	60,485	68,128	70,444	71,334	73,939	75,206
Betting and gaming.....	4,284	2,183	1,861	1,838	1,644	3,373	3,203	3,515	3,797	3,573	4,287
Breach of the peace	18,535	12,265	12,393	11,617	11,802	13,104	14,850	14,852	14,185	15,834	15,212
Intoxicating Liquor Laws:											
Drunkenness ⁽³⁾	12,610	5,697	4,796	3,236	2,563	3,247	4,107	3,957	4,497	4,862	5,366
Other offences.....	647	453	383	333	214	384	317	427	363	425	406
Education Acts	209	1,495	2,065	2,082	1,779	1,897	1,759	1,538	1,379	1,348	1,364
Game Laws	325	180	167	166	182	232	202	325	337	299	359
Labour Laws	732	304	263	216	177	183	188	226	219	321	337
Police Regulations	9,993	6,569	6,017	5,217	5,168	7,241	8,050	7,882	7,721	8,167	8,801
Prostitution	224	125	246	298	235	131	95	91	85	72	69
Railway offences.....	375	292	375	720	551	552	604	1,014	1,694	1,455	1,008
Revenue Laws	531	208	246	231	264	279	294	478	512	570	647
Road Acts ⁽⁴⁾	45,502	17,548	12,155	12,299	16,577	24,934	29,607	29,271	30,070	31,747	32,701
Streets and buildings	426	488	414	341	454	549	702	610	871	829	—
Vagrancy Acts	1,998	673	733	828	861	1,350	706	783	774	639	691
Other offences ⁽⁵⁾	4,385	4,523	3,947	4,442	3,230	3,029	3,444	5,475	4,830	3,798	3,958
Offences against war legislation	—	25,997	23,089	21,452	6,970	3,061	2,288	..⁽⁶⁾	..⁽⁶⁾	..⁽⁶⁾	..⁽⁶⁾

(1) Including offences in connection with bankruptcy.

(2) Including embezzlement.

(3) Including "drunk and incapable" and "drunk and disorderly" but excluding "drunk in charge" under the Road Traffic Act.

(4) Including cases of "furious and reckless driving".

(5) Including offences against war legislation from 1948.

(6) Included in "Miscellaneous offences".

Source: Scottish Home Department

Persons convicted or found guilty of crimes and offences: Analysis by sex and age

TABLE 73

Scotland

Thousands

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total											
All crimes and offences ⁽¹⁾ :											
All ages.....	116.4	99.5	90.3	85.1	74.5	82.1	88.1	89.5	88.2	91.3	94.1
Under 17 years	11.8	15.1	15.8	15.3	16.0	13.5	12.5	14.0	12.8	13.0	12.5
17 and under 21 years	13.9	13.3	12.6	13.0	12.0	10.1	8.9	10.3	10.2	10.5	10.1
21 years and over	90.7	71.0	61.9	56.9	46.5	58.5	66.8	65.1	65.2	67.7	71.5
Crimes:											
All ages.....	15.6	20.5	21.1	19.8	21.8	18.5	17.7	19.0	16.8	17.3	18.9
Under 17 years	4.9	8.7	8.5	7.7	8.5	6.4	5.1	6.2	5.6	6.0	6.1
17 and under 21 years	1.8	3.0	3.0	3.0	3.8	2.9	2.3	2.5	2.1	2.1	2.4
21 years and over	8.9	8.8	9.6	9.1	9.5	9.2	10.3	10.3	9.0	9.2	10.4
Miscellaneous offences ⁽²⁾ :											
All ages.....	100.8	53.0	46.1	43.9	45.7	60.4	68.1	70.4	71.3	73.9	75.2
Under 17 years	7.0	5.9	6.6	7.0	7.1	7.0	7.3	7.8	7.2	7.0	6.4
17 and under 21 years	12.1	7.6	6.5	6.3	6.8	6.8	6.5	7.9	8.0	8.4	7.7
21 years and over	81.7	39.5	32.9	30.5	31.7	46.6	54.3	54.8	56.1	58.6	61.1
Males											
All crimes and offences ⁽¹⁾ :											
All ages.....	105.0	82.7	74.8	69.3	64.6	72.8	79.2	81.2	80.2	83.8	86.6
Under 17 years	11.3	14.3	14.9	14.4	15.2	12.9	11.9	13.4	12.2	12.5	12.0
17 and under 21 years	13.2	11.6	10.7	10.8	10.7	9.1	8.0	9.4	9.4	9.8	9.4
21 years and over	80.4	56.7	49.2	44.0	38.6	50.9	59.2	58.4	58.6	61.5	65.2
Crimes:											
All ages.....	14.0	17.9	18.5	17.2	19.5	16.4	15.6	16.9	15.0	15.5	17.0
Under 17 years	4.6	8.2	8.0	7.3	8.1	6.1	4.7	5.9	5.3	5.7	5.8
17 and under 21 years	1.7	2.7	2.6	2.6	3.5	2.6	2.0	2.2	1.9	1.9	2.2
21 years and over	7.7	7.1	7.8	7.3	7.9	7.7	8.9	8.8	7.8	7.9	9.0
Miscellaneous offences ⁽²⁾ :											
All ages.....	90.9	46.4	39.0	36.6	39.3	53.9	61.7	64.3	65.2	68.3	69.6
Under 17 years	6.7	5.7	6.3	6.6	6.9	6.7	7.0	7.5	6.9	6.7	6.2
17 and under 21 years	11.5	6.9	5.6	5.6	6.1	6.2	5.9	7.2	7.5	7.9	7.2
21 years and over	72.7	33.7	27.0	24.4	26.4	41.0	48.7	49.6	50.8	53.6	56.2
Females											
All crimes and offences ⁽¹⁾ :											
All ages.....	11.5	16.8	15.5	15.9	9.9	9.2	9.0	8.3	7.9	7.5	7.5
Under 17 years	0.5	0.8	0.9	0.9	0.7	0.6	0.6	0.6	0.6	0.5	0.5
17 and under 21 years	0.7	1.7	1.9	2.2	1.3	1.0	0.9	0.9	0.7	0.7	0.7
21 years and over	10.2	14.3	12.7	12.9	7.9	7.6	7.5	6.7	6.6	6.3	6.3
Crimes:											
All ages.....	1.6	2.6	2.7	2.6	2.3	2.1	2.1	2.1	1.8	1.8	1.9
Under 17 years	0.3	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
17 and under 21 years	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2
21 years and over	1.2	1.7	1.8	1.8	1.6	1.5	1.5	1.5	1.3	1.3	1.4
Miscellaneous offences ⁽²⁾ :											
All ages.....	9.8	6.6	7.0	7.2	6.4	6.5	6.4	6.2	6.1	5.7	5.6
Under 17 years	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2
17 and under 21 years	0.6	0.6	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.5
21 years and over	9.0	5.8	5.9	6.1	5.3	5.6	5.7	5.2	5.3	5.0	4.9

⁽¹⁾ Including offences against war legislation.⁽²⁾ Including offences against war legislation from 1948.

Source: Scottish Home Department

JUSTICE AND CRIME

Juveniles ⁽¹⁾: Charges proved, number guilty and disposal by Courts

TABLE 74

Scotland

Number

	1945	1946	1947	1948	1949	1950	1951
Charges proved without finding of guilt							
Crimes:							
Total	3,679	3,075	3,169	4,089	3,358	3,697	4,264
Housebreaking	1,393	1,093	1,117	1,405	1,236	1,429	1,588
Malicious injuries to property	496	394	395	673	428	396	525
Theft, reset and embezzlement	1,711	1,494	1,582	1,915	1,617	1,764	2,021
Other crimes	79	94	75	96	77	108	130
Miscellaneous offences:							
Total	550	479	410	501	472	359	505
Betting and gaming.....	—	8	7	16	3	—	15
Breach of peace	160	138	100	156	137	129	170
Police Regulations	166	193	143	136	132	92	128
Road Acts.....	78	86	113	136	156	98	102
Vagrancy Acts	6	11	5	4	9	7	7
Other offences ⁽²⁾	140	43	42	53	35	33	83
Offences against war legislation	63	3	11	.. ⁽³⁾	.. ⁽³⁾	.. ⁽³⁾	.. ⁽³⁾
Disposal by Courts:							
Total	4,292	3,557	3,590	4,590	3,830	4,056	4,769
Absolute discharge ⁽⁴⁾	1,517	1,249	1,160	1,684	1,344	1,314	1,737
Probation order	2,744	2,282	2,406	2,872	2,458	2,729	3,029
Otherwise disposed of	31	26	24	34	28	13	3
Found guilty							
Crimes:							
Total	8,539	6,394	5,067	6,219	5,591	6,048	6,155
Housebreaking	2,058	1,487	1,018	1,416	1,291	1,520	1,431
Malicious injuries to property	2,854	1,766	1,452	1,899	1,546	1,632	1,611
Theft, reset and embezzlement	3,433	2,945	2,480	2,736	2,619	2,748	2,871
Other crimes	194	196	117	168	135	148	242
Miscellaneous offences:							
Total	7,141	7,033	7,330	7,805	7,193	6,977	6,412
Betting and gaming.....	268	307	323	376	315	373	474
Breach of peace	2,015	1,779	1,936	1,878	1,948	2,239	1,747
Police Regulations	1,642	1,175	1,183	1,471	1,109	1,086	1,368
Road Acts.....	2,530	3,153	3,297	3,455	3,025	2,465	2,161
Vagrancy Acts	120	104	45	71	43	90	77
Other offences ⁽²⁾	566	515	546	554	753	724	585
Offences against war legislation	272	66	60	.. ⁽³⁾	.. ⁽³⁾	.. ⁽³⁾	.. ⁽³⁾
Disposal by Courts:							
Total	15,952	13,493	12,457	14,024	12,784	13,025	12,567
Absolute discharge ⁽⁴⁾	—	—	—	—	—	1	—
Probation order	—	—	—	—	3	6	23
Admonished.....	5,292	4,389	4,529	5,150	5,247	5,287	4,760
Fined.....	9,373	8,040	7,072	7,798	6,650	6,716	6,360
Committed to:							
Approved schools	764	602	471	573	474	490	567
Remand homes	188	154	189	240	273	294	346
Borstal institutions.....	94	93	42	54	25	41	38
Otherwise disposed of	241	215	154	209	112	190	473

⁽¹⁾ Persons under 17 years of age.

⁽²⁾ Including offences against war legislation from 1948.

⁽³⁾ Included in "Miscellaneous offences".

⁽⁴⁾ "Dismissed" up to 11 June 1950.

Source: Scottish Home Department

Prisons and Borstal institutions: Reception, average population and expenditure⁽¹⁾

TABLE 75

Scotland

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Receptions (Number)											
Total	15,213	11,397	11,085	10,884	12,360	11,749	12,084	12,022	11,245	11,215	12,107
Males	12,809	9,967	9,363	9,266	10,849	10,356	10,791	10,943	10,162	10,146	11,026
Females	2,404	1,430	1,722	1,618	1,511	1,393	1,293	1,079	1,083	1,069	1,081
Ordinary prisoners (convicted and untried)	14,980	11,100	10,772	10,617	11,993	11,388	11,807	11,708	10,985	11,023	11,896
Convicts—new sentences of penal servitude and of death	24	29	28	34	58	54	43	53	42	9 ⁽²⁾	1 ⁽²⁾
Civil prisoners	21	5	2	2	4	6	6	5	3	7	4
Lunatics—admissions to Criminal Lunatic Department	20	14	9	11	10	14	12	10	8	15	14
Mental defectives—admissions to State Institutions for Defectives ..	3	6	4	2	4	2	3	1	—	—	—
Offenders sentenced to Borstal training	164	243	270	218	291	285	213	245	207	161	192
Offenders sentenced to preventive detention	1	—	—	—	—	—	—	—	—	—	—
Daily average population (Number)											
	1,543	1,559	1,560	1,606	1,958	1,976	1,889	1,902	1,835	1,781	1,851
Expenditure on prisons⁽³⁾ (£ thousand)											
Gross expenditure	263	184	181	193	240	325	447	499	556	576	646
Superintendence and staff	120	115	123	130	159	215	241	267	284	323	346
Maintenance	21	19	20	20	23	26	56	70	79	88	90
New buildings	83	1	6	1	6	29	46	52	55	74	105
Materials and tools for manufactures	28	38	22	24 ⁽⁴⁾	31 ⁽⁴⁾	33	77	67	94	43	51
Other expenditure	11	11	10	18	21	22	27	43	44	48	54
Met from:											
Parliamentary grant	242	126	169	181	223	309	369	369	423	503	562
Proceeds of sale of manufactures, surplus stores, etc.	21	58	12 ⁽⁵⁾	12 ⁽⁵⁾	17 ⁽⁵⁾	16 ⁽⁵⁾	78	130	133	73	84

(1) The prison statistics for Scotland are not altogether comparable with those for England and Wales and Northern Ireland (see Tables 68 and 81). The main difference is the inclusion of criminal lunatics and mental defectives in the statistics for Scotland. In England and Wales and Northern Ireland the institutions in which criminal lunatics and mental defectives are detained do not come under the control of the Prison Commission, though the statistics relating to prisons may include such persons if received as ordinary prisoners before they are removed to the appropriate institution either by order of a court or by certification.

(2) Death sentences only.

(3) Calendar year for 1938; thereafter financial years ended 31 March.

(4) Estimated.

(5) Charges for supplies to Government departments were waived from 1943 to 1946 inclusive.

Source: Scottish Home Department

JUSTICE AND CRIME

Prisoners with previous sentences of imprisonment

TABLE 76

Scotland

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Persons admitted to prison⁽¹⁾:											
Total	10,582	9,808	9,362	9,048	10,277	9,696	9,763	14,460	13,371	11,215	12,107
Males	9,360	8,722	8,140	7,886	9,174	8,678	8,902	13,270	12,195	10,146	11,026
Females	1,222	1,086	1,222	1,162	1,103	1,018	861	1,190	1,176	1,069	1,081
Number admitted with known previous sentences of imprisonment:											
Total	6,079	3,580	3,873	3,774	4,303	4,366	4,067	5,078	4,961	5,299	5,484
1 sentence	1,295	1,290	1,309	1,256	1,482	1,475	1,333	1,445	1,274	1,207	1,157
2 sentences	765	508	649	593	656	630	598	819	762	790	800
3 sentences	535	297	348	393	473	421	398	604	569	593	630
4-9 sentences ⁽²⁾	1,596	707	809	856	1,030	1,091	1,106	1,337	1,354	1,873	2,102
Over 9 sentences ⁽²⁾	1,888	778	758	676	662	749	632	873	1,002	836	795
Males	5,308	3,182	3,417	3,343	3,900	3,935	3,716	4,721	4,577	4,775	4,962
1 sentence	1,180	1,161	1,172	1,123	1,356	1,338	1,207	1,357	1,197	1,110	1,071
2 sentences	703	465	561	531	598	583	552	776	708	740	735
3 sentences	491	271	311	354	434	378	374	570	536	559	584
4-9 sentences ⁽²⁾	1,458	653	731	757	936	1,007	1,037	1,273	1,269	1,725	1,965
Over 9 sentences ⁽²⁾	1,476	632	642	578	576	629	546	745	867	641	607
Females	771	398	456	431	403	431	351	357	384	524	522
1 sentence	115	129	137	133	126	137	126	88	77	97	86
2 sentences	62	43	88	62	58	47	46	43	54	50	65
3 sentences	44	26	37	39	39	43	24	34	33	34	46
4-9 sentences ⁽²⁾	138	54	78	99	94	84	69	64	85	148	137
Over 9 sentences ⁽²⁾	412	146	116	98	86	120	86	128	135	195	188

⁽¹⁾ Including Borstal institutions.

⁽²⁾ From 1950 "4-10 sentences" and "Over 10 sentences."

Source: Scottish Home Department

Divorce proceedings

TABLE 77

Scotland

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Divorce⁽¹⁾											
Actions in which final judgment given...	822	1,027	1,317	1,745	2,237	2,911	2,527	2,049	2,442	2,216	1,957
On grounds of: Adultery	453	490	732	1,067	1,517	2,006	1,576	1,123	1,025	851	728
Desertion	369	467	509	583	619	798	824	785	1,282	1,242	1,086
Insanity	—	17	28	18	28	20	24	19	20	15	22
Cruelty	—	53	48	77	73	87	103	122	115	108	121
At instance of: Husbands	402	552	775	1,088	1,546	1,971	1,531	1,110	1,352	1,140	920
Wives	420	475	542	657	691	940	996	939	1,090	1,076	1,037
Divorce granted	812	1,011	1,301	1,711	2,205	2,878	2,499	2,020	2,418	2,185	1,927
Separation											
Actions in which final judgment given...	2	2	5	4	3	2	2	2	4	7	2
Separation granted	2	2	5	2	2	2	2	2	4	4	1
Duration of marriages where divorce or separation granted:											
Under 1 year	—	2	2	1	3	2	2	1	—	—	1
1-2 years	4	16	10	15	13	24	33	14	15	12	11
2-5 years	89	102	163	271	327	469	397	268	314	265	198
5-10 years	279	310	367	503	825	1,146	983	796	1,044	924	734
10-20 years	339	387	498	654	741	920	798	666	783	723	701
20 years and over	103	196	266	269	298	319	288	277	266	265	283
Actions in which there were											
Children of marriage	523	673	877	1,142	1,383	1,742	1,491	1,206	1,420	1,325	1,222
No children	301	356	445	607	857	1,171	1,038	845	1,026	898	737

⁽¹⁾ The Divorce (Scotland) Act, 1938 gave additional grounds for divorce, and lowered the period of desertion from four to three years.

Source: Scottish Home Department

Offences known to police, proceedings taken and results of proceedings

TABLE 78

Northern Ireland

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Indictable offences											
Offences known to police	2,818	4,307	4,566	5,123	5,709	6,112	6,894	7,581	6,241	7,475	8,048
Persons proceeded against.....	2,267	3,412	3,518	3,266	3,157	3,094	3,026	3,473	2,915	2,908	3,446
Tried in Courts of Summary Jurisdiction	1,685	2,733	2,718	2,516	2,328	2,397	2,266	2,681	2,303	2,313	2,741
Tried at Assizes or Quarter Sessions.....	585	644	790	723	805	774	732	853	710	611	734
Results of proceedings:											
Found guilty.....	1,887	2,933	2,980	2,752	2,697	2,663	2,641	3,137	2,704	2,675	3,109
Absolute discharge.....	616	643	653	533	437	472	383	417	371	343	398
Probation order.....	163	279	442	417	391	364	398	476	555	534	552
Conditional discharge	305	339	330	367	376	376	393	457	336	388	425
Committed to certified schools	51	113	70	55	41	40	67	61	66	94	113
Fined.....	321	917	812	795	862	814	761	930	763	697	885
Sentenced to:											
Borstal detention	31	39	50	56	80	46	27	58	52	27	31
Imprisonment	332	508	495	451	443	506	563	642	449	472	538
Penal servitude	18	31	32	11	7	9	10	20	13	21	11
Death.....	—	6	—	2	—	—	—	—	1	—	—
Otherwise dealt with.....	50	58	96	65	60	36	39	76	98	99	156
Non-indictable offences⁽¹⁾											
Persons proceeded against.....	43,065	32,059	30,365	35,383	35,244	38,781	36,641	38,370	40,680	40,953	41,434
Tried in Courts of Summary Jurisdiction	43,028	31,565	30,302	35,356	35,235	38,768	36,615	38,356	40,663	40,946	41,422
Results of proceedings:											
Found guilty.....	39,641	29,676	28,248	32,790	33,020	36,923	34,048	35,123	37,436	38,254	38,662
Absolute discharge.....	4,537	2,262	1,980	1,934	1,957	2,604	2,330	1,905	1,954	2,131	2,030
Probation order.....	21	12	108	119	89	52	81	68	62	59	84
Conditional discharge	136	173	138	110	104	65	140	137	98	221	188
Committed to certified schools	3	7	7	2	7	1	1	2	1	7	5
Fined.....	34,177	26,759	25,564	30,073	30,451	33,862	31,125	32,610	34,969	35,356	35,663
Sentenced to:											
Borstal detention	—	—	—	—	1	—	1	—	—	—	3
Imprisonment	767	459	451	546	409	336	344	344	311	377	367
Otherwise dealt with.....	—	4	—	6	2	3	26	57	41	103	322
Offences against Defence Regula- tions											
Offences known to police	—	17,485	20,164	15,873	6,414	1,817	1,506	1,231	697	432	234
Persons proceeded against.....	—	17,484	20,164	15,873	6,414	1,817	1,506	1,231	697	432	234
Tried in Courts of Summary Jurisdiction	—	17,480	20,162	15,873	6,414	1,817	1,506	1,231	697	432	234
Tried at Assizes or Quarter Sessions.....	—	4	2	—	—	—	—	—	—	—	—
Results of proceedings:											
Found guilty.....	—	16,698	18,950	15,271	6,191	1,691	1,346	1,099	618	394	234
Absolute discharge.....	—	590	669	658	184	118	155	93	43	16	3
Probation order.....	—	—	1	—	2	—	—	—	—	—	—
Conditional discharge	—	2	4	—	3	2	2	3	1	—	—
Committed to certified schools	—	2	—	—	—	—	—	—	—	—	—
Fined.....	—	16,077	18,250	14,503	5,956	1,547	1,184	1,002	572	377	231
Sentenced to imprisonment...	—	27	26	110	46	23	5	1	2	1	—
Otherwise dealt with.....	—	—	—	—	—	1	—	—	—	—	—

(1) Excluding offences against Defence Regulations.

Source: Ministry of Home Affairs

JUSTICE AND CRIME

Persons found guilty: Analysis by type of offence

TABLE 79

Northern Ireland

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
All offences	41,528	49,307	50,178	50,813	41,908	41,277	38,035	39,359	40,758	41,323	42,005
Indictable offences.....	1,887	2,933	2,980	2,752	2,697	2,663	2,641	3,137	2,704	2,675	3,109
Breaking and entering	327	433	499	448	505	436	508	555	542	575	626
Frauds and false pretences ⁽¹⁾	85	82	70	65	65	61	83	86	94	99	97
Larceny.....	1,133	1,879	1,873	1,764	1,643	1,637	1,612	1,962	1,604	1,501	1,836
Receiving.....	99	260	256	244	199	203	170	180	141	162	191
Sexual offences.....	27	31	28	31	43	38	25	39	29	42	32
Violence against the person:											
Total	72	76	81	77	62	84	89	97	88	103	112
Murder	2	7	1	4	1	1	1	2	2	1	—
Manslaughter	2	4	1	4	1	3	4	—	2	2	3
Wounding.....	14	3	6	15	5	21	36	34	37	45	61
Other offences against the person	54	62	73	54	55	59	48	61	47	55	48
Other offences.....	144	172	173	123	180	204	154	218	206	193	215
Non-indictable offences⁽²⁾	39,641	29,676	28,248	32,790	33,020	36,923	34,048	35,123	37,436	38,254	38,662
Assaults.....	494	481	661	505	621	550	547	646	721	628	744
Betting and gaming ⁽³⁾	3,890	2,043	2,193	2,434	2,754	2,747	2,469	3,022	3,205	2,920	3,228
Byelaws and Police Regulations.....	2,038	1,641	1,796	2,306	2,522	2,245	2,315	2,498	2,249	1,998	1,699
Intoxicating Liquor Laws:											
Drunkenness ⁽⁴⁾	4,062	1,610	1,374	1,187	1,215	1,394	1,204	1,452	1,745	1,910	1,830
Other offences.....	281	264	322	289	241	220	374	434	416	540	777
Education Acts	1,420	1,856	2,585	2,654	2,040	1,234	1,211	796	1,255	1,178	1,272
Game Laws	106	64	24	51	77	67	40	95	101	60	55
Labour Laws	683	121	87	63	77	95	197	210	393	476	466
Malicious damage.....	278	391	485	476	496	293	255	346	379	382	439
Offences by prostitutes	100	171	185	129	156	45	98	84	55	60	17
Railway offences.....	61	146	208	182	94	93	44	141	147	158	74
Revenue Laws	1,503	1,121	1,589	1,811	1,135	1,241	1,178	1,305	1,083	977	1,058
Stealing.....	88	217	241	184	159	162	171	140	124	85	101
Traffic offences	22,011	15,733	13,957	16,634	18,816	23,117	20,524	21,153	22,311	23,708	23,475
Vagrancy Acts ⁽⁵⁾	492	378	386	467	353	246	254	230	217	211	209
Wireless Telegraphy Acts.....	41	2	1	2	8	—	737	459	152	10	17
Other offences.....	2,093	3,437	2,154	3,416	2,256	3,174	2,430	2,112	2,883	2,953	3,201
Offences against Defence Regu-											
 lations	—	16,698	18,950	15,271	6,191	1,691	1,346	1,099	618	394	234

⁽¹⁾ Including offences in connection with bankruptcy.

⁽²⁾ Excluding offences against Defence Regulations.

⁽³⁾ Including gaming offences under the Vagrancy Acts.

⁽⁴⁾ Excluding "driving under the influence of drink" under the Highway Acts.

⁽⁵⁾ Excluding gaming offences under the Vagrancy Acts.

Source: Ministry of Home Affairs

Juveniles⁽¹⁾: Found guilty of offences and disposal by Courts

TABLE 80

Northern Ireland

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Juveniles found guilty											
All offences	2,023	1,888	2,032	2,234	2,069	1,635	1,683	2,081	2,067	2,407	2,645
Indictable offences	615	929	898	811	701	676	753	947	885	956	1,067
Larceny.....	383	608	554	516	417	385	435	609	491	496	575
Breaking and entering	172	243	222	209	186	163	223	206	270	306	335
Receiving	13	20	35	33	16	9	18	13	15	42	57
Sexual offences.....	1	4	3	1	2	6	1	4	—	5	—
Frauds, etc.	2	3	—	3	2	2	2	2	1	5	3
Violence against the person	11	—	—	3	2	3	3	4	4	3	13
Other offences.....	33	51	84	46	76	108	71	109	104	99	84
Non-indictable offences.....	1,408	882	1,001	1,275	1,329	954	929	1,133	1,182	1,451	1,578
Highway Acts	562	190	240	353	348	306	282	315	397	633	749
Obstruction and nuisance.....	54	59	50	116	40	21	24	30	57	33	38
Offences with pedal cycles	469	116	157	197	246	241	228	243	235	433	482
Police Regulations	574	230	237	432	497	386	431	445	424	368	374
Games in street	389	108	167	243	344	289	325	336	278	286	235
Malicious damage.....	142	197	248	227	270	107	92	165	158	192	205
Railway offences	26	49	58	76	45	18	9	77	64	97	42
Stealing.....	42	144	136	110	86	86	77	66	73	56	63
Betting and gaming.....	2	3	9	11	18	6	17	20	26	5	20
Other offences.....	60	69	73	66	65	45	21	45	40	100	125
Offences against Defence Regulations	—	77	133	148	39	5	1	1	—	—	—
Disposal by Courts											
Total dealt with	2,023	1,888	2,032	2,234	2,069	1,635	1,683	2,081	2,067	2,407	2,645
Absolute discharge.....	1,299	789	752	675	640	465	368	405	356	385	407
Conditional discharge	35	51	51	52	29	44	66	72	53	78	100
Placed on probation	138	229	367	375	317	290	333	421	407	413	433
Fined.....	489	693	784	1,066	1,027	795	848	1,085	1,162	1,361	1,487
Committed to:											
Remand homes	—	—	—	—	—	—	—	—	—	—	—
Certified schools.....	54	122	72	56	49	40	68	63	68	99	118
Borstal institutions.....	—	—	—	—	—	—	—	—	—	—	—
Otherwise dealt with.....	8	4	6	10	7	1	—	35	21	71	100

(¹) Persons under 16 years of age up to 31 March 1950 and 17 years of age thereafter.

Source: Ministry of Home Affairs

JUSTICE AND CRIME

Prisons and Borstal institutions: Receptions, average population and expenditure

TABLE 81

Northern Ireland

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Receptions (Number)											
Total	2,482	2,243	1,836	1,977	1,866	1,422	1,541	1,608	1,448	1,512	1,704
Males	1,953	1,828	1,378	1,517	1,502	1,153	1,274	1,350	1,248	1,288	1,476
Females	529	415	458	460	364	269	267	258	200	224	228
Committals on remand or for trial ⁽¹⁾	301	683	507	513	605	325	368	326	338	271	327
Committals by civil process ⁽²⁾ ...	67	22	19	27	29	39	62	52	38	72	70
Committals in default of payment of fines	1,092	282	273	257	259	241	290	328	276	315	399
Sentences of imprisonment without the option of a fine ⁽³⁾	975	1,178	955	1,114	886	760	784	824	731	802	866
Sentences of penal servitude ⁽³⁾ ...	16	39	34	13	7	11	10	20	13	25	11
Sentences of Borstal detention ...	31	39	48	53	80	46	27	58	52	27	31
Daily average population (Number)											
Total	376	550	499	516	490	456	113	479	395	359	356
Unconvicted ⁽⁴⁾	23	29	36	21	26	29	31	35	31	37	33
Convicted	353	521	463	495	464	427	382	444	364	322	323
Expenditure on prisons⁽⁵⁾ (£ thousand)											
Gross expenditure	47	95	111	113	99	92	106	124	123	122	140
Superintendence and staff	24	52	70	68	62	57	66	66	69	76	81
Maintenance	9	11	12	13	13	13	20	24	28	26	35
New buildings	—	1	—	2	—	—	—	1	4	4	1
Materials and tools for manufactures	3	7	7	9	7	8	8	19	16	12	18
Other expenditure	11	24	22	21	17	14	12	14	6	4	5
Met from:											
Parliamentary grant	44	90	103	108	93	84	94	106	107	112	127
Proceeds of sale of manufactures, etc.	3	5	8	5	6	8	12	18	16	10	13

(1) Not followed by return to prison on conviction.

(2) For example, non-payment of monies. Including committals in default of sureties.

(3) Including sentences imposed by Courts Martial.

(4) Prisoners on remand (before conviction) or awaiting trial and prisoners committed by civil process.

(5) Figures for expenditure relate to financial years ended the following 31 March and in the later years are subject to audit.

Source: Ministry of Home Affairs

Divorce proceedings

TABLE 82

Northern Ireland

Number of petitions

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Nullity of marriage	1	6	3	4	9	6	6	4	7	10	5
Divorce <i>a mensa et thoro</i> ⁽¹⁾	15	—	—	—	—	—	—	—	—	—	—
Divorce ⁽¹⁾	—	117	119	131	174	217	196	180	187	154	173
Judicial separation	—	—	—	1	—	1	2	1	1	—	2

(1) The Matrimonial Causes Act (Northern Ireland), 1939 which came into operation on 1 October 1939 contained provisions substituting a judicial for a legislative system of divorce. Before this Act came into operation the High Court of Justice in Northern Ireland had power to grant a decree of divorce *a mensa et thoro*, but such a decree did not dissolve the marriage and amounted only to what is known elsewhere as a judicial separation.

Source: High Court of Justice

Control of intoxicating liquors

TABLE 83

Licensed premises and registered clubs

Number

	1913	1938	1943	1944	1945	1946	1947	1948	1949	1950	1951
England and Wales											
Number of licences current:											
On licences	87,660	73,920	73,005	72,965	72,960	73,026	73,232	73,384	73,422	73,483	..
Off licences	23,408	22,052	21,628	21,610	21,599	21,693	21,848	22,025	22,218	23,532	..
Premises closed:											
On payment of compensation ...	842	291	38	40	29	38	41	47	31	47	..
Otherwise.....	621	667	274	229	229	311	402	818	1,866	424	..
New licences granted.....	160	495	200	211	242	509	804	1,194	2,128	1,846	..
Registered clubs	8,738	16,951	15,732	15,678	15,590	16,496	17,470	18,370	18,962	19,221	..
Scotland											
Applications for grant or renewal...	10,452	8,254	7,871	7,883	7,853	7,952	8,145	7,637	8,270	8,350	8,379
Certificates granted or renewed:											
Full	10,003	7,918	7,622	7,620	7,574	7,682	7,812	7,908	7,954	8,018	8,061
Partial	272	226	204	197	190	199	193	206	212	206	210
Granted to:											
Inns and hotels	1,584	1,506	1,501	1,499	1,506	1,565	1,646	1,690	1,709	1,740	1,768
Public houses.....	5,175	4,203	4,099	4,101	4,070	4,092	4,102	4,111	4,115	4,118	4,123
Grocers.....	3,516	2,435	2,226	2,217	2,188	2,224	2,257	2,313	2,342	2,366	2,380
Registered clubs	613	700	651	657	681	740	773	834	884	912	944
Northern Ireland											
Licences issued to:											
Retailers: On licences .....	..	2,635	3,413	2,971	2,811	2,770	2,571	2,436	3,130	2,530	2,512
Off licences .....	..	395	381	371	368	368	366	130	131	130	123
Dealers and manufacturers .....	..	365	308	331	348	372	398	274	258	218	232
Registered clubs .....	..	80	83	84	88	86	94	101	105	109	113

Source: Home Office, Scottish Home Department
and Ministry of Home Affairs, Northern
Ireland

HOUSING

Houses completed⁽¹⁾

TABLE 84

Number

	Permanent houses							Temporary houses		
	Total	For local authorities ⁽²⁾			For private owners ⁽²⁾			For Government departments ⁽⁴⁾⁽⁵⁾	For local authorities	For Government departments ⁽⁴⁾
		With Exchequer assistance	Unassisted ⁽³⁾	War destroyed houses rebuilt	With Exchequer assistance	Unassisted ⁽³⁾	War destroyed houses rebuilt			
England and Wales ⁽⁶⁾										
1924/25 to 1928/29 (average) ...	187,278	59,739	.. ⁽⁷⁾	—	62,623	64,916 ⁽⁷⁾	—	..	—	—
1929/30 to 1933/34 (average) ...	210,760	57,755	2,168	—	12,086	138,751	—	..	—	—
1934/35 to 1938/39 (average) ...	333,996	56,619	12,462	—	1,783	263,132	—	..	—	—
1939/40	195,962	40,231	10,221	—	2,849	142,661	—	..	—	—
1940/41	42,498	11,802	3,606	—	648	26,442	—	..	—	—
1941/42 to 1944/45 (average) ...	7,681	1,348	968	—	69	2,687	—	2,609	—	—
1945 April to December	1,445	366	—	142	901		36	..	8,939	—
1946	51,090	18,633	—	2,569	26,876		2,940	72	70,811	120
1947	127,541	83,615	—	2,952	31,062		9,424	488	34,118	233
1948	206,405	168,971	—	1,850	20,699		12,328	2,557	10,587	159
1949	171,780	141,079	—	687	20,611		5,413	3,990	—	3
1950	172,360	139,158	—	198	25,648		2,468	4,888	—	—
1951	171,903	141,554	—	33	21,714		1,350	7,252	—	—
Scotland										
1924 to 1928 (average)	14,875	9,815	47	—	3,077	1,936	—	..	—	—
1929 to 1933 (average)	17,191	11,598	—	—	3,765	1,828	—	..	—	—
1934 to 1938 (average)	24,520	15,651	864	—	748	7,257	—	..	—	—
1939	25,529	18,902	216	—	58	6,353	—	..	—	—
1940	14,206	10,357	117	—	228	3,504	—	..	—	—
1941 to 1944 (average)	3,516	3,203	19	—	38	256	—	..	—	—
1945	1,569	1,428	—	—	27	111	3	..	437	—
1946	4,310	3,633	—	178	52	445	2	..	12,119	—
1947	12,149	10,551	—	222	86	1,243	45	2	11,974	20
1948	21,211	19,273	—	274	138	1,376	41	109	7,550	—
1949	25,847	24,096	—	84	242	868	64	493	76	—
1950	25,811	24,292	—	22	273	560	40	624	—	—
1951	22,928	20,987	—	10	328	817	139	647	—	—
Northern Ireland ⁽⁶⁾										
1924/25 to 1928/29 (average) ...	2,890	559	—	—	1,864	400	—	67	—	—
1929/30 to 1933/34 (average) ...	3,356	189	—	—	2,628	460	—	79	—	—
1934/35 to 1938/39 (average) ...	2,626	346	3	—	1,916	350	—	11	—	—
1939 April to December	267	169	—	—	—	96	—	2	—	—
1940	400	400	—	—	—	—	—	—	—	—
1941 to 1944 (average)	58	51	—	—	—	3	—	4	—	—
1945	81	—	—	—	—	21	—	60	—	—
1946	579	232	—	—	—	263	84	—	796	—
1947	1,195	677	—	—	122	150	246	—	1,938	—
1948	4,847	3,180	—	—	1,412	178	77	—	716	—
1949	7,630	4,860	—	—	2,137	391	153	89	190	46
1950	7,256	4,247	—	—	2,499	416	11	83	—	1
1951	7,025	3,899	—	—	2,606	379	8	133	—	5

(1) Including flats, each flat being counted as one unit.

(2) The Scottish National Housing Companies, Scottish Special Housing Association, the Northern Ireland Housing Trust and the New Towns Development Corporations are included in the figures for local authorities, but other housing associations are included in the figures for private owners.

(3) Before April 1945 the figures for England and Wales exclude houses having a rateable value exceeding £78 (or £105 in the Metropolitan Police District).

(4) Accommodation for the families of police, prison staffs, the Armed Forces and members of certain other services.

(5) In periods for which separate figures are not available, houses for Government departments are included under unassisted houses built for private owners.

(6) Years ended 31 March, from 1924/25 to 1944/45 for England and Wales and from 1924/25 to 1938/39 for Northern Ireland. Thereafter calendar years.

(7) Before 1 October 1929, figures of unassisted houses built for local authorities are included under unassisted houses built for private owners.

Source: Ministry of Housing and Local Government, Department of Health for Scotland and Ministry of Health and Local Government, Northern Ireland

HOUSING AND ELECTORATE

Number of houses occupied and unoccupied at each census from 1851⁽¹⁾⁽²⁾

TABLE 85

Thousands

	1851	1861	1871	1881	1891	1901	1911	1921	1931	1937	1951 ⁽³⁾
United Kingdom											
Total .....	..	..	..	6,290	6,967	7,987	8,944	..	..	..	..
Occupied .....	..	..	..	5,820	6,519	7,447	8,420	..	..	..	..
Unoccupied .....	..	..	..	470	448	540	524	..	..	..	..
England and Wales											
Total	3,432	3,924	4,520	5,218	5,824	6,710	7,550	7,979	9,400	..	..
Occupied	3,278	3,740	4,259	4,832	5,451	6,261	7,142	7,760	9,123	..	11,934
Unoccupied	153	185	261	387	372	449	409	219	276	..	..
Scotland											
Total .....	..	..	..	799	869	986	1,102	1,109	1,197	..	..
Occupied .....	..	..	..	739	818	927	1,013	1,058	1,149	..	1,378
Unoccupied .....	..	..	..	60	51	59	89	52	48	..	..
Northern Ireland											
Total	267	269	267	273	274	291	291	..	285 ⁽⁴⁾	322	..
Occupied	251	256	256	249	250	259	265	..	269 ⁽⁴⁾	300	..
Unoccupied	16	13	11	24	24	32	26	..	17 ⁽⁴⁾	22	..

(1) For definition of the term "house or dwelling," which has varied slightly from time to time, reference should be made to the Census Reports of Great Britain 1801-1931, *Guides to Official Sources*, No. 2 (Published by Her Majesty's Stationery Office, 1951).

(2) The term "unoccupied" includes houses from which the inhabitants were absent on census night in addition to those which were without tenants.

(3) The figures for 1951 are derived from the Census One per cent. Sample Tables.

(4) Figures for 1926.

Source: Registrars General

Number of electors and number of votes recorded at Parliamentary elections

TABLE 86

Thousands

	1918	1929	1931	1935	1945	1950	1951
United Kingdom							
Total .....	..	28,855	29,952	31,374	33,240	34,412	34,919
Men .....	..	13,659	14,098	14,801	..	..	..
Women .....	..	15,196	15,855	16,572	..	..	..
Number of votes recorded ⁽¹⁾	22,648	21,656	21,997	25,095	28,771	28,597
England and Wales							
Total	17,223	25,096	26,136	27,396	28,992	30,177	30,626
Men	10,281	11,867	12,289	12,912	..	..	..
Women	6,942	13,229	13,847	14,484	..	..	..
Number of votes recorded ⁽¹⁾	19,870	19,200	19,195	21,950	25,483	25,356
Scotland							
Total	2,233	2,984	3,039	3,169	3,407	3,370	3,421
Men	1,392	1,416	1,435	1,499	..	..	..
Women	841	1,569	1,605	1,669	..	..	..
Number of votes recorded ⁽¹⁾	2,268	2,174	2,351	2,423	2,727	2,778
Northern Ireland							
Total .....	..	775	777	809	841	865	872
Men .....	..	377	375	391	..	..	..
Women .....	..	398	402	418	..	..	..
Number of votes recorded ⁽¹⁾	510	282	451	722	561	463

(1) Applies only to voting for contested seats.

Source: Home Office

ENTERTAINMENT

Cinemas in Great Britain Regional analysis by size of cinema⁽¹⁾

TABLE 87

At 29 March 1952

	Total	Under 251 seats	251- 500	501- 750	751- 1,000	1,001- 1,250	1,251- 1,500	1,501- 1,750	1,751- 2,000	Over 2,000 seats
Number of cinemas										
Great Britain	4,570	154	891	1,048	889	587	331	262	205	203
Northern	428	24	102	106	84	55	24	13	10	10
East and West Ridings	454	4	72	130	123	61	25	17	8	14
North Midland	326	14	71	76	66	43	29	13	7	7
Eastern	224	8	58	51	38	23	14	13	11	8
London and South Eastern	652	9	80	109	95	77	61	66	70	85
Southern	202	13	42	54	28	20	18	14	8	5
South Western	251	30	87	46	33	21	13	6	11	4
Wales	354	12	106	113	56	30	15	12	6	4
Midland	367	14	66	63	78	56	40	30	11	9
North Western	714	7	103	168	182	111	51	43	30	19
Scotland	598	19	104	132	106	90	41	35	33	38
Number of seats (Thousands)										
Great Britain	4,199.9	32.6	346.6	655.1	779.7	654.0	450.5	422.0	378.1	481.3
Northern	335.5	5.2	39.1	65.6	71.9	59.1	32.2	21.2	18.3	22.7
East and West Ridings	397.0	1.1	29.0	82.7	107.1	68.0	34.0	27.4	14.9	32.8
North Midland	270.4	2.7	26.8	47.2	57.3	48.8	38.5	21.0	12.6	15.5
Eastern	191.8	1.6	21.3	31.2	33.0	25.6	19.6	21.1	20.8	17.6
London and South Eastern	793.0	1.9	31.5	68.3	83.1	86.2	83.4	105.3	129.6	203.3
Southern	173.6	2.7	17.1	32.6	24.5	22.5	24.9	22.9	15.4	11.0
South Western	178.1	6.2	33.6	28.1	28.9	23.6	17.9	9.5	20.3	10.0
Wales	255.2	2.6	41.7	68.3	48.6	33.6	20.4	19.3	11.0	9.7
Midland	342.6	2.9	24.9	40.0	69.3	62.9	54.7	48.1	19.7	20.1
North Western	676.6	1.6	42.9	107.7	162.7	123.6	68.5	69.2	55.7	44.8
Scotland	586.0	4.1	38.5	83.4	93.3	100.0	56.4	57.0	59.8	93.5

⁽¹⁾ The figures in this table were obtained as a result of an enquiry covering the 13 weeks 1 January to 29 March 1952, among all cinemas holding licences under the Cinematograph Films Acts, 1938 and 1948. The results relate to over 99 per cent. of cinemas operating commercially during the period in the exhibition of standard 35mm. films.

Source: Board of Trade

Films registered and cinemas in Great Britain

TABLE 88

Number

	1938/39	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51	1951/52
Cinematograph films registered⁽¹⁾:											
Total	1,689	1,164	913	957	923	1,055	1,090	1,161	1,334	1,296	1,397
Long	638	516	446	446	447	474	471	523	571	569	590
Short	1,051	648	467	511	476	581	619	638	763	727	807
British films:											
Long	103	62	70	67	83	107	170	120	131	125	114
Short	275	189	128	157	175	195	297	229	244	231	260
Foreign films:											
Long	535	454	376	379	364	367	301	403	440	444	476
Short	776	459	339	354	301	386	322	409	519	496	547
Cinemas in use at the end of September	4,901	4,714	4,728	4,703	4,709	4,706	4,692	4,659	4,650	4,621	4,617

⁽¹⁾ Years ended 31 March. Long films or "feature" films are 3,000 feet and over.

Source: Board of Trade

IV. EDUCATION

THE TABLES on education relate mainly to the years 1946 to 1951. The statistical work of the Education Departments was curtailed during the war years, with the result that it has not been possible to compile a historical series of data as has been done for other subjects. In addition, administrative changes (such as the introduction of the Day Schools (Scotland) Code in 1939 which altered the basis of classification of schools) and legislative changes (such as the Education Act, 1944 for England and Wales, the Education (Scotland) Act, 1945 and the Education Act (Northern Ireland), 1947, the provisions of which are being brought gradually into force) have necessarily caused much of the information to be collected and summarised in forms not comparable with the pre-war statistics. Only for a few key series has it been possible to produce a historical summary in comparable form (see Table 89). The new Education Act for Northern Ireland became law in March 1947 and provisions relating to the re-organisation of the schools, which are very similar to those contained in the English Act of 1944, operated from 1st April 1948.

The following notes explain some of the terms in common use in this series of tables:

(a) As a result of the Education Act, 1944 and the Education Act (Northern Ireland), 1947 the "elementary school" and the term "elementary education" have ceased to exist in England and Wales and Northern Ireland. Under the provisions of these Acts, education is divided into three stages:

Primary education (up to the age of 11 or 12)

Secondary education (from 11 or 12 until the pupil leaves school)

Further education (all education and training provided after full-time schooling ends).

Under the Act of 1944 secondary education is provided, broadly speaking, in three different types of school—the secondary modern, secondary grammar and secondary technical schools. Certain schools are still organised with single departments

containing children of both primary and secondary ages. Such schools, not yet re-organised into separate primary or secondary schools are known as "all-age schools". For convenience, they have been arranged under the "primary" heading in the tables.

The terms "primary" and "secondary" were already in use in Scotland before the introduction of the Education (Scotland) Act of 1945. Scotland has not adopted the classification of secondary schools into three types as in England and Wales, but corresponding provision for all types of secondary courses is made. At individual schools one or other type of secondary course may predominate.

In Northern Ireland, from 1st April 1948, the three types of secondary school are called intermediate, grammar and technical intermediate schools.

(b) Special schools, either day or residential, provide education exclusively for children who are so severely handicapped physically or mentally as to prevent their profiting fully from education in normal primary and secondary schools.

(c) All grant-aided schools now fall into two categories:

Those maintained or assisted by education authorities in respect of which grant is payable by the Education Department to the authorities concerned;

and "direct grant" schools in respect of which grant is payable by the Education Department direct to the governors or managers of the schools themselves.

(d) Schools "recognised as efficient" are schools in England and Wales which are not grant-aided, but which have sought and obtained recognition by the Ministry of Education after inspection by Her Majesty's Inspectors of Schools. Statistics in respect of schools of this type in Scotland and of schools of other types not receiving grant in England and Wales and Scotland are not available.

EDUCATION

Summary Tables

(i) England and Wales

At January in each year

TABLE 89

	Unit	1938 ⁽¹⁾	1946	1947	1948	1949	1950	1951
Total child population aged 5 and under 14 ⁽²⁾ (³)...	Thousands	5,396	5,030	5,032	5,122	5,717	5,861	5,934
Children aged 5 and under 14 ⁽³⁾ attending grant-aided schools	Thousands	5,004	4,621	4,604	4,685	5,266	5,409	5,489
Percentage of children aged 5 and under 14 ⁽³⁾ attending grant-aided schools	Percentage	92.7	91.9	91.5	91.5	92.1	92.3	92.5
Grant-aided primary and secondary schools (including nursery, but excluding special schools):								
Schools or departments.....	Number	31,026	28,666	28,707	28,596	28,496	28,516	28,588
Pupils on registers	Thousands	5,548	5,100	5,134	5,460	5,635	5,758	5,846
Full-time teachers ⁽¹⁾ (⁴)	Number	193,277	177,396	180,667 ⁽⁵⁾	197,863 ⁽⁵⁾	205,183 ⁽⁵⁾	211,882 ⁽⁵⁾	219,370 ⁽⁵⁾
Percentage of graduate teachers	Percentage	16.6	17.6	17.0	17.2	16.9	16.9	16.9
Grant-aided special schools: Schools	Number	611	528	537	559	577	601	634
Pupils	Number	51,422	38,499	40,252	43,283	45,230	47,119	49,054

(¹) At 31 March.

(²) Estimates provided by the Registrar General.

(³) From 1949, including children 14 years of age.

(⁴) The figures relate to full-time teachers in regular employment except in 1946 when they relate to full-time teachers in contributory service only.

(⁵) Excluding teachers in grant-aided schools and further education establishments for whom full particulars are not available. These numbered 7,868 in 1947, 2,797 in 1948, 1,869 in 1949, 665 in 1950, and 140 in 1951. The majority of those excluded were teachers in grant-aided schools.

Source: Ministry of Education

(ii) Scotland

At 31 March in each year (¹)

TABLE 89 (continued)

	Unit	1938	1946	1947	1948	1949	1950	1951
Total child population aged 5 and under 14 ⁽²⁾ (³)...	Thousands	745	722	723	804	807	808	787
Children aged 5 and under 14 ⁽³⁾ attending grant-aided schools	Thousands	708	667	665	741	745	748	751
Percentage of children aged 5 and under 14 ⁽³⁾ attending grant-aided schools	Percentage	95.0	92.4	92.0	92.2	92.3	92.6	95.4
Grant-aided primary and secondary schools (including nursery, but excluding special schools):								
Schools	Number	3,147	3,127	3,113	3,092	3,077	3,064	3,081
Pupils on registers	Thousands	769	731	728	766	781	785	784
Full-time teachers(⁴)	Number	26,502	..	..	27,560	28,570	29,421	30,723 ⁽⁵⁾
Grant-aided special schools: Schools	Number	63	72	85	85	85	84	90
Pupils	Number	11,734	9,969	10,847	10,944	10,760	10,514	10,351

(¹) At 31 July in 1938, 1946 and 1947 except for "Full-time teachers."

(²) Estimates provided by the Registrar General.

(³) From 1948, including children 14 years of age.

(⁴) Excluding organisers, visiting teachers, etc.

(⁵) At 1 October.

Source: Scottish Education Department

Pupils on registers of grant-aided and other schools⁽¹⁾

England and Wales

At January in each year

TABLE 90

Number of children

	1946	1947	1948	1949	1950	1951
Pupils on registers of all grant-aided and efficient schools:						
Aged 2-4	174,219	206,936	203,946	196,728	174,626	181,595
Aged 5-14	4,889,219	4,893,479	5,224,970	5,410,969	5,565,149	5,657,820
Aged 15-18 ⁽²⁾	219,192	239,676	252,473	262,411	269,418	275,597
In grant-aided schools maintained or assisted by local education authorities:						
Total	5,039,734	5,083,122	5,409,822	5,586,298	5,710,468	5,799,619
Nursery	6,000	18,173	20,343	21,003	21,079	21,735
Primary:						
Infant	892,083	881,062	904,329	941,930	992,292	999,666
Junior: With infants	1,635,483	888,575	940,826	1,015,972	1,084,535	1,133,984
Without infants		830,775	875,177	895,454	932,743	999,121
All-age	1,208,114	1,099,091	1,091,861	1,021,107	945,902	871,930
Secondary: Modern	719,682	763,719	960,500	1,058,127	1,095,247	1,127,226
Grammar ⁽³⁾	488,931	504,599	511,960	523,904	503,008	500,697
Technical	59,918	66,454	71,698	72,282	72,449	73,121
Bilateral, multilateral and comprehensive, etc. ⁽⁴⁾	24,979	31,953
Special	29,523	30,674	33,128	36,519	38,234	40,186
In direct grant schools:						
Total	98,327	91,552	93,846	93,945	94,634	95,803
Nursery	868	875	857	807	858	814
Grammar	85,372	77,958	79,691	81,673	82,614	83,720
Special	8,976	9,578	10,155	8,711	8,885	8,868
Institution (Regulation 51)	2,540	2,568	2,339	2,016	1,622	1,622
Technical (Regulation 52)	571	573	804	738	655	779
In other schools recognised as efficient:						
Total	144,569	165,417	177,721	189,865	204,091	219,590
Nursery	242	134	172	208	248	257
Primary	39,732	42,427	46,521	49,988	56,725	60,936
Secondary ⁽⁵⁾	102,920	119,407	129,484	69,254	61,357	59,517
Primary and secondary .....	..	..	..	68,003	85,761	98,880
All others	1,675	3,449	1,544	2,412	—	—

⁽¹⁾ The raising of the school leaving age to 15 years on 1 April 1947 was not fully reflected in the figures until 1949.

⁽²⁾ Including a small number aged 19 and over.

⁽³⁾ Including bilateral, multilateral and comprehensive, etc., schools for the years 1946 to 1949.

⁽⁴⁾ A bilateral school provides any two of the three main types of secondary education (that is, modern-grammar, modern-technical and grammar-technical); a multilateral school provides all three types of secondary education in separately organised streams; a comprehensive school provides all three types of secondary education but not in separately organised streams.

⁽⁵⁾ Including some schools with primary pupils.

Source: Ministry of Education

EDUCATION

Maintained or assisted primary and secondary schools⁽¹⁾

England and Wales

Number of schools, pupils, teachers and classes

At January in each year

Number

TABLE 91

	1946	1947	1948	1949	1950	1951
Primary:						
Infant and junior:						
Schools or departments.....	14,329	14,847	15,380	16,113	16,776	17,470
Pupils on registers	2,527,566	2,600,412	2,720,332	2,853,356	3,009,570	3,132,771
Teachers	75,627	82,219	86,340	90,369	95,167	101,011
Pupils per teacher	33.4	31.6	31.5	31.6	31.6	31.0
Classes: Total	68,110	72,429	75,909	80,097	84,690	89,659
With 1 to 30 pupils	16,754	19,528	20,982	22,535	23,814	26,539
With 31 to 40 pupils	22,277	26,611	27,706	29,670	32,186	35,666
With 41 to 50 pupils	25,958	24,592	25,539	26,414	27,352	26,536
With 51 or more pupils	3,121	1,698	1,682	1,478	1,338	918
All-age:						
Schools or departments.....	9,662	8,755	8,016	7,088	6,357	5,636
Pupils on registers	1,208,114	1,099,091	1,091,861	1,021,107	945,902	871,930
Teachers	42,979	40,764	39,602	36,948	34,391	31,933
Pupils per teacher	28.1	27.0	27.6	27.6	27.5	27.3
Classes: Total	39,365	36,659	35,594	33,139	30,702	28,209
With 1 to 30 pupils	18,899	18,602	16,910	15,430	14,319	13,038
With 31 to 40 pupils	13,167	12,398	12,974	12,596	11,897	11,105
With 41 to 50 pupils	6,712	5,321	5,367	4,914	4,330	3,927
With 51 or more pupils	587	338	343	199	156	139
Secondary⁽²⁾:						
Schools or departments.....	4,366	4,543	4,594	4,680	4,765	4,847
Pupils on registers	1,268,531	1,334,772	1,544,158	1,654,313	1,695,683	1,732,997
Teachers	56,995	63,764	69,378	75,104	78,660	82,101
Pupils per teacher	22.3	20.9	22.3	22.0	21.6	21.1
Classes: Total	41,832	45,345	50,286	54,161	56,073	57,833
With 1 to 30 pupils	20,102	23,736	22,640	25,110	26,804	28,278
With 31 to 40 pupils	18,050	19,067	23,899	25,020	25,339	25,972
With 41 to 50 pupils	3,565	2,497	3,654	3,926	3,867	3,517
With 51 or more pupils	115	45	93	105	63	66

⁽¹⁾ Excluding nursery and special schools.

⁽²⁾ Some of the apparently large classes represent pupils grouped together for registration purposes only.

Source: Ministry of Education

Further education
England and Wales
(i) Further education establishments⁽¹⁾
Years ended 31 July

TABLE 92

	Number of establishments	Students who attended at any time during the year (Thousands)								Teacher hours	Student hours
		Total ⁽²⁾		Full-time		Part-time day ⁽³⁾		Evening			
		Male	Female	Male	Female	Male	Female	Male	Female	Millions	
1946/47											
All establishments.....	5,759	780	817	27	18	145	55	608	744	10.3	123.9
Major establishments (other than Art)	470	427	233	21	11	135	43	272	179	6.1	77.8
Art establishments	211	50	60	6	7	10	12	34	41	1.6	15.5
Evening institutes.....	5,078	303	524	—	—	—	—	303	524	2.6	30.6
1947/48											
All establishments.....	7,248	811	906	30	18	165	62	701	842	11.7	143.4
Major establishments (other than Art)	519	441	256	23	11	154	49	338	204	7.3	92.1
Art establishments	210	49	59	7	7	11	13	43	47	1.6	17.6
Evening institutes.....	6,519	321	591	—	—	—	—	321	591	2.8	33.7
1948/49											
All establishments.....	9,856	946	1,051	33	19	191	74	823	975	12.8	163.6
Major establishments (other than Art)	523	503	283	25	11	179	60	386	220	7.9	104.2
Art establishments	205	54	61	8	7	12	14	48	48	1.7	18.9
Evening institutes.....	9,128	389	707	—	—	—	—	389	707	3.1	40.4
1949/50											
All establishments.....	11,546	1,040	1,190	33	21	204	80	916	1,108	14.5	181.3
Major establishments (other than Art)	531	534	312	25	14	191	66	417	243	9.1	113.7
Art establishments	206	58	63	8	7	13	14	52	50	1.8	20.0
Evening institutes.....	10,809	447	815	—	—	—	—	447	815	3.6	47.6
1950/51											
All establishments.....	11,439	1,024	1,188	31	23	221	85	898	1,101	15.3	184.4
Major establishments (other than Art)	530	543	323	24	16	208	71	424	249	9.6	117.1
Art establishments	204	56	61	7	7	13	14	50	48	2.0	19.8
Evening institutes.....	10,705	425	803	—	—	—	—	425	803	3.8	47.6

Source: Ministry of Education

(ii) Adult education: Courses under Further Education Grant Regulations⁽⁴⁾
Years ended 31 July

TABLE 92 (continued)

	Three-year tutorial classes		One-year courses		Short courses		Informal courses		Other courses	
	Courses	Students ⁽⁵⁾	Courses	Students ⁽⁵⁾	Courses	Students ⁽⁵⁾	Courses	Students ⁽⁵⁾	Courses	Students ⁽⁵⁾
1945/46	674	11,803	1,116	21,316	2,039	38,322	579	15,973	642	11,919
1946/47	756	12,995	1,239	24,069	2,218	39,599	1,262	44,419	724	16,576
1947/48	833	14,775	1,318	25,678	2,417	42,735	1,668	52,752	724	16,040
1948/49	898	15,380	1,386	25,731	2,684	47,271	1,791	51,136	1,083	23,889
1949/50	915	14,500	1,507	27,885	2,690	46,100	1,825	51,657	1,086	22,385
1950/51	953 ⁽⁶⁾	14,960	1,579	27,437	2,484	42,498	1,973	54,836	1,101	23,119

⁽¹⁾ Maintained or assisted by local education authorities or receiving grant direct from the Ministry of Education.

⁽²⁾ From 1947/48 students attending during the day and during the evening in the same establishment are counted once only.

⁽³⁾ Including students released by employers during working hours. These numbered 213,780 male and 50,236 female in 1950/51.

⁽⁴⁾ Courses organised by university extra-mural departments and courses of a similar general type organised by certain voluntary bodies which receive grants direct from the Ministry of Education.

⁽⁵⁾ Numbers registered during session.

⁽⁶⁾ Four-year courses from 1950/51.

Source: Ministry of Education

EDUCATION

Teachers in full-time service⁽¹⁾ England and Wales (i) All grant-aided schools and establishments At 31 March in each year

TABLE 93

Number

	1946		1947		1948		1949		1950		1951	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Total ⁽²⁾	57,655	128,850	70,864	128,823	80,394	134,061	86,019	136,398	90,349	138,795	96,001	141,208
Maintained or assisted schools and establishments:												
Total	55,588	125,293	65,073	121,829	76,308	128,894	82,948	132,016	87,840	135,055	93,475	137,593
Primary (including visiting and relief teachers)	23,538	91,584	28,535	89,828	32,448	93,013	34,409	93,293	35,818	94,594	38,067	95,936
Secondary:												
Modern.....	12,918	14,562	15,260	14,191	19,097	16,637	21,825	18,485	23,284	18,985	25,210	19,902
Grammar	11,259	12,336	11,493	11,189	13,080	12,011	13,767	12,226	14,568	12,665	15,152	12,817
Technical	1,849	808	1,893	811	2,141	961	2,129	1,012	2,254	1,116	2,384	1,134
Practical instruction centres and miscellaneous	1,027	1,570	1,174	1,425	1,187	1,281	1,203	1,225	1,415	1,440	1,586	1,447
Service divided between primary and secondary schools	405	1,282	566	770	488	718	553	928	585	944	482	865
Special schools.....	361	1,209	441	1,261	557	1,436	681	1,599	792	1,758	912	1,811
Training colleges.....	162	413	725	632	919	831	894	997	768	1,111	421	955
Establishments for further education	2,968	748	3,653	868	4,511	978	5,227	1,060	6,016	1,234	6,784	1,393
Other	1,101	781	1,333	854	1,880	1,028	2,260	1,191	2,340	1,208	2,477	1,333
Direct grant schools and establishments:												
Total	2,067	3,557	1,870	3,047	2,745	3,711	2,215	3,369	2,273	3,311	2,451	3,550
Grammar schools	1,605	2,481	1,355	2,041	2,092	2,541	1,625	2,342	1,699	2,386	1,803	2,444
Other	462	1,076	515	1,006	653	1,170	590	1,027	574	925	648	1,106

Source: Ministry of Education

(ii) Maintained or assisted primary and secondary schools⁽³⁾

TABLE 93 (continued)

At 31 March in each year

Number

	1946		1947		1948		1949		1950		1951	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Total ⁽⁴⁾	50,996	122,142	58,921	118,214	68,441	124,621	73,886	127,169	77,924	129,744	82,881	132,101
Qualified teachers:												
Total	49,691	110,694	54,297	107,009	63,022	113,628	70,589	118,337	77,107	122,677	82,435	126,465
Graduates: Trained	11,122	10,579	12,567	10,148	13,301	10,541	13,865	10,902	14,464	11,230	15,285	11,394
Not trained	3,951	2,727	3,521	2,107	4,388	2,711	4,497	2,730	4,580	2,724	4,647	2,759
Graduate equivalent ⁽⁵⁾ :												
Trained	44	56	43	47	37	40	45	33	74	89	128	159
Not trained	257	335	207	292	312	397	323	447	355	444	389	506
Qualified by long service	521	9,295	499	10,100	520	10,867	499	10,701	483	10,368	454	9,667
Other: Trained ⁽⁶⁾	29,359	79,935	32,855	77,229	39,286	81,104	46,442	86,465	52,315	91,025	56,838	95,432
Not trained ⁽⁷⁾	4,437	7,767	4,605	7,086	5,178	7,968	4,918	7,059	4,836	6,797	4,694	6,548
Other teachers:												
Total	1,305	11,448	4,624	11,205	5,419	10,993	3,297	8,832	817	7,067	446	5,636
Supplementary teachers	—	1,485	—	2,514	—	2,430	—	1,568	—	1,789	—	1,781
Former uncertified teachers	604	8,723	500	6,470	190	5,068	101	4,089	53	2,749	23	2,126
Other (including temporary)	701	1,240	4,124	2,221	5,229	3,495	3,196	3,175	764	2,529	423	1,729

⁽¹⁾ Figures for 1946 relate only to teachers in contributory service.

⁽²⁾ From 1947 the total number of teachers includes those for whom particulars were not available.

⁽³⁾ Excluding special schools.

⁽⁴⁾ Excluding teachers in maintained or assisted schools and further education establishments for whom full particulars are not available. These numbered 3,559 men and 3,531 women in 1947, 1,191 men and 1,322 women in 1948, 818 men and 975 women in 1949, 210 men and 420 women in 1950, and 75 men and 65 women in 1951. The majority of those excluded were teachers in maintained or assisted schools.

⁽⁵⁾ Teachers with special qualifications who are treated as graduates for salary purposes.

⁽⁶⁾ Including Froebel trained teachers.

⁽⁷⁾ Including teachers qualified in trade subjects.

Source: Ministry of Education

Training of teachers
England and Wales

TABLE 94 (i) University departments of education and permanent training colleges: Students completed training
At July in each year

	1938/39	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51
Men and women:										
Total ⁽¹⁾	6,121	4,468	4,471	5,172	6,002	8,576	9,029	9,735	11,047	12,606
Two-year students	3,872	3,337	3,378	3,823	4,408	6,076	6,522	6,820	7,753	9,086
One-year students ⁽²⁾	1,744	774	770	1,021	1,262	2,105	2,098	2,445	2,637	2,879
Domestic subject students ...	505	357	323	328	332	395	409	470	449	449
Physical education students ...	..	..	..	..	..	..	..	..	208	192
Men:										
Total	2,128	478	570	591	1,182	2,893	2,666	3,343	3,746	4,080
Two-year students	1,158	426	511	530	844	1,749	1,686	2,071	2,131	2,333
One-year students ⁽²⁾	970	52	59	61	338	1,144	980	1,272	1,615	1,747
Women:										
Total ⁽¹⁾	3,993	3,990	3,901	4,581	4,820	5,683	6,363	6,392	7,301	8,526
Two-year students	2,714	2,911	2,867	3,293	3,564	4,327	4,836	4,749	5,622	6,753
One-year students ⁽²⁾	774	722	711	960	924	961	1,118	1,173	1,022	1,132
Domestic subject students ...	505	357	323	328	332	395	409	470	449	449
Physical education students...	..	..	..	..	..	..	..	..	208	192

⁽¹⁾ Excluding colleges of physical education for women before 1949/50.

⁽²⁾ Post graduate or equivalent students.

Source: Ministry of Education

(ii) Emergency (general) training colleges

TABLE 94 (continued)

	Colleges open at end of year	Admitted to training			Completed training			In training at end of year		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
1945.....	6	1,080	505	575	28	27	1	1,024	466	558
1946.....	31	6,801	4,872	1,929	965	453	512	6,708	4,830	1,878
1947.....	53	10,952	7,734	3,218	6,688	4,908	1,780	10,610	7,439	3,171
1948.....	48	9,697	6,281	3,416	10,420	7,416	3,004	9,436	6,057	3,379
1949.....	32	7,576	4,303	3,273	9,128	6,040	3,088	7,341	4,124	3,217
1950.....	6	799	306	493	7,120	4,148	2,972	753	283	470
1951.....	—	—	—	—	736	281	455	—	—	—

Source: Ministry of Education

EDUCATION

School meals and milk⁽¹⁾⁽²⁾

England and Wales

On a selected day in October in each year

Thousands

TABLE 95

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Primary and secondary schools:											
Day pupils present	4,447	4,489	4,444	4,621	4,788	4,994	5,213	5,354	5,445	5,630
Day pupils taking dinners	843	1,307	1,495	1,832	2,252	2,536	2,743	2,851	2,745	2,824
Percentage of day pupils taking dinners	19.0	29.1	33.6	39.6	47.0	50.8	52.6	53.2	50.4	50.2
Pupils taking milk (day pupils and boarders)	3,334	3,362	3,300	3,322	4,438 ⁽³⁾	4,395	4,614	4,666	4,638	4,748
Percentage of pupils taking milk	74.9	74.8	74.2	71.7	92.5	87.8	88.3	86.9	85.0	84.0
Primary schools:											
Day pupils present ⁽¹⁾ ..	4,974	4,040	4,058	3,997	3,373	3,418	3,503	3,568	3,662	3,715	3,859
Day pupils taking dinners	660	1,077	1,245	1,216	1,492	1,675	1,794	1,867	1,782	1,838
Percentage of day pupils taking dinners	16.3	26.5	31.2	36.0	43.6	47.8	50.3	51.0	48.0	47.6
Pupils taking milk (day pupils and boarders) ..	2,677	3,089	3,100	3,036	2,598	3,259 ⁽³⁾	3,221	3,320	3,393	3,403	3,535
Percentage of pupils taking milk ..	53.8	76.5	76.4	76.0	77.0	95.3	91.9	93.1	92.6	91.6	91.5
Secondary schools:											
Day pupils present	407	431	446	1,247	1,369	1,492	1,646	1,692	1,730	1,771
Day pupils taking dinners	183	230	250	616	760	861	949	984	963	986
Percentage of day pupils taking dinners	45.0	53.4	56.0	49.4	55.5	57.7	57.6	58.1	55.7	55.7
Pupils taking milk (day pupils and boarders)	245	262	264	724	1,179 ⁽¹⁾	1,174	1,294	1,273	1,235	1,214
Percentage of pupils taking milk	59.3	59.9	58.4	57.4	85.4	78.1	78.1	74.7	70.9	68.0

(1) Before 1945 the figures for primary schools relate to public elementary schools maintained by local authorities, and those for secondary schools to secondary grammar schools maintained or assisted by local authorities. From 1945 the figures relate to maintained or assisted primary and secondary schools, including nursery and direct grant grammar schools. Day special schools are also included from 1948 and residential special schools in 1951.

(2) Under the "Milk in Schools" scheme.

(3) Milk in schools became free of charge in August 1946.

(4) The figures for 1938 are those for numbers on the registers.

Source: Ministry of Education

School health service in maintained or assisted schools⁽¹⁾

England and Wales

Children inspected and treated

TABLE 96

Thousands

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Medical inspection and treatment:											
Children inspected in routine medical inspections ⁽²⁾ ..	1,677	1,599	1,619	1,335	1,297	1,322	1,634	1,652	1,799	1,835	1,876
Special inspections and re-inspections ⁽³⁾ ..	3,746	2,835	3,046	2,868	2,725	2,268	2,647	2,651	2,883	2,688	2,582
Defects treated or under treatment:											
Minor ailments ..	1,121	1,189	1,238	1,304	1,269	1,124	1,237	1,191	1,360	1,270	1,199
Defective vision or squint ..	285	241	248	248	242	233	287	322	363	367	457
Defects of nose and throat ..	142	72	90	97	89	86	108	107	143	110	199
Orthopaedic and postural defects ..	..	..	..	..	..	..	..	..	..	..	141
Child guidance treatment ..	..	..	..	..	..	..	..	16	18	21	22
Speech therapy ..	..	..	..	..	..	..	..	16	18	25	24
Dental inspection and treatment:											
Children inspected ⁽²⁾ ..	3,531	3,195	3,324	3,220	3,177	2,751	3,379	3,454	3,503	2,807	2,487
Children found to require treatment ..	2,498	2,256	2,131	1,966	1,862	1,615	2,015	2,050	2,125	1,761	1,593
Children treated ..	1,635	1,420	1,414	1,310	1,239	1,093	1,452	1,510	1,628	1,422	1,293

(1) Excluding special schools. Public elementary schools before April 1945.

(2) No child is included more than once in the figures for any one year.

(3) The same child may be included more than once in any one year.

Source: Ministry of Education

Awards

England and Wales

(i) Scholarship awards offered by the Ministry of Education⁽¹⁾

TABLE 97

Number

	Total	State scholarships		Science awards	Art awards	Technical State scholarships	Scholarships for mature students
		General Certificate of Education ⁽²⁾	Qualifying awards ⁽³⁾				
1946	1,088	360	670	31	27	—	—
1947	1,691	750	789	31	43	59	19
1948	1,929	800	952	31	27	100	19
1949	2,366	900	1,315	31	— ⁽⁴⁾	100	20
1950	2,444	900	1,394	—	— ⁽⁴⁾	120	30
1951	3,383	1,850	1,388	—	— ⁽⁴⁾	120	25

Source: Ministry of Education

(ii) New awards made by local education authorities⁽¹⁾

TABLE 97 (continued)

	Total		Universities, university colleges and university departments of education		Technical colleges and other establishments for further education	
	Number of students aided	Value of grants £000	Number of students aided ⁽⁵⁾	Value of grants ⁽⁶⁾ £000	Number of students aided	Value of grants ⁽⁶⁾ £000
1945/46	6,035	398	3,897	323	2,138	75
1946/47	7,662	629	3,864	463	3,798	166
1947/48	9,281	879	4,418	591	4,863	288
1948/49	9,951	1,130	5,232	732	4,719	398
1949/50 ⁽⁷⁾	12,090	1,793	7,131	1,240	4,959	553
1950/51	14,561	2,428	8,855	1,687	5,706	741

Source: Ministry of Education

⁽¹⁾ Awards made to students to enable them to pursue courses of study at universities and other institutions of further education. Awards made under the Further Education and Training Scheme are not included in this table. These numbered 636 in 1951.

⁽²⁾ Offered on results of General Certificate of Education examination from 1951.

⁽³⁾ Offered to holders of university awards.

⁽⁴⁾ From 1949 onwards awards have been made by the Royal College of Art.

⁽⁵⁾ In addition some students at university departments of education and training colleges who are in receipt of grants under the Training of Teachers Regulations also receive assistance from local education authorities.

⁽⁶⁾ Excluding expenditure on the payment or remission of fees in respect of aided students.

⁽⁷⁾ New awards taken up.

Finance of local education authorities⁽¹⁾

England and Wales

TABLE 98

Years ended 31 March

£ thousand

	1946	1947	1948	1949	1950	1951	1952 ⁽²⁾
Receipts from:							
Specific Exchequer grants	82,416	97,473	113,599	132,264	144,962	149,760	178,151
Rates	60,942	70,872	78,105	85,826	92,477	97,651	113,719
Net expenditure ⁽³⁾ :							
All services	143,358	168,345	191,704	218,090	237,439	247,411	291,870
Primary (including nursery) schools	59,798	65,286	69,214	77,443	81,431	84,836	105,450
Secondary schools	34,496	40,297	46,106	53,856	58,302	60,929	75,600
Special schools	1,674	1,954	2,134	2,587	3,160	3,636	4,500
Further education	6,215	7,947	9,458	11,439	13,750	15,015	18,500
Training of teachers (including emergency scheme)	607	2,166	3,463	3,957	4,400	4,144	4,780
Medical inspection and treatment	4,289	6,200	8,143	6,591	5,575	5,807	6,300
Aid to pupils	2,799	4,176	5,638	6,619	8,547	10,771	11,800
Administration and inspection	6,715	8,469	10,052	11,440	12,079	12,322	13,000
Loan charges	7,587	7,032	6,737	7,029	8,148	9,662	12,500
Milk and meals in schools	10,839	14,452	18,133	22,036	24,951	22,953	25,240
Employers' contributions to superannuation fund	3,921	4,131	4,302	4,739	4,940	5,230	6,500 ⁽⁴⁾
Other services	4,418	6,235	8,324	10,354	12,156	12,106	14,200
Percentage met from rates	42.5	42.1	40.7	39.4	38.9	39.5	39.0

⁽¹⁾ The statistics in this table take no account of direct expenditure on education services made by the Ministry of Education to persons or bodies other than local education authorities.

⁽²⁾ Estimated.

⁽³⁾ Expenditure covered by Exchequer grants and rates.

⁽⁴⁾ This expenditure is also included under the appropriate services above.

Source: Ministry of Education

EDUCATION

Pupils on registers of grant-aided schools⁽¹⁾ Scotland

TABLE 99 At 31 March in each year⁽²⁾ Number of children

	1946	1947	1948	1949	1950	1951
Pupils on registers of all grant-aided schools:						
Total	740,809	738,855	777,351	791,454	795,952	793,996 ⁽³⁾
Aged 2-4	4,903	5,490	6,217	6,423	6,063	..
Aged 5-14	705,037	701,789	740,881	744,700	748,483	..
Aged 15-18	30,869	31,576	30,253	40,331	41,406	..

⁽¹⁾ The raising of the school-leaving age to 15 years on 1 April 1947 was not fully reflected in the figures until March 1948.

Source: Scottish Education Department

⁽²⁾ At 31 July in 1946 and 1947.

⁽³⁾ A corresponding analysis by age groups is not available. The total is composed of 18,441 children born in 1946 or later, 751,365 born between 1936 and 1945 and 24,190 born in 1935 or earlier.

Grant-aided primary and secondary schools⁽¹⁾ Scotland

Number of schools and pupils on registers
At 31 March in each year⁽²⁾

TABLE 100 Number

	1946	1947	1948	1949	1950	1951
Primary ⁽³⁾ :						
Schools:						
Total	2,144	2,076	2,042	2,150	2,151	2,939
Boys	12	8	10	9	8	25
Girls	9	3	5	5	5	20
Mixed	2,123	2,065	2,027	2,136	2,138	2,894
Pupils on registers:						
Total	382,790	360,925	363,623	363,474	366,821	550,748
Boys	193,787	182,932	184,354	184,409	186,277	281,054
Girls	189,003	177,993	179,269	179,065	180,544	269,694
Secondary:						
Schools:						
Total	983	1,037	1,050	927	913	909
Boys	16	19	18	25	23	27
Girls	10	14	20	20	20	22
Mixed	957	1,004	1,012	882	870	860
Pupils on registers:						
Total	348,018	367,083	402,784	417,220	418,617	232,897 ⁽⁴⁾
Boys	177,093	186,659	204,440	211,458	212,414	117,315
Girls	170,925	180,424	198,344	205,762	206,203	115,582

⁽¹⁾ Including nursery but excluding special schools.

Source: Scottish Education Department

⁽²⁾ At 31 July in 1946 and 1947.

⁽³⁾ The figures for 1951 include primary departments of secondary schools formerly included under "Secondary".

⁽⁴⁾ Excluding pupils in primary departments of secondary schools.

Grant-aided primary and secondary schools Scotland

Analysis by size of class
At 31 March in each year

TABLE 101 Number of classes

	1946	1947	1948	1949	1950	1951
Age-group 2-12 years:						
Total classes	16,298	16,258	16,019	16,274	16,425	16,641
1-30 pupils	4,903	5,025	4,894	5,162	5,425	5,979
31-40 pupils	6,106	6,306	6,012	6,360	6,471	6,478
41-50 pupils	5,031	4,730	4,840	4,488	4,291	4,026
51 and over	258	197	273	264	238	158
Age-group 12-15 years:						
Total classes	5,277	5,492	6,231	6,694	6,967	5,632
1-30 pupils	2,984	3,192	2,744	3,038	3,329	3,180
31-40 pupils	1,997	1,985	2,739	2,970	3,099	2,097
41-50 pupils	293	311	742	681	536	352
51 and over	3	4	6	5	3	3
Age-group 15 years and over:						
Total classes	899	967	1,022	1,097	1,121	1,180
1-30 pupils	774	867	926	1,012	1,023	1,131
31-40 pupils	108	88	90	78	91	44
41-50 pupils	15	9	6	7	6	2
51 and over	2	3	—	—	1	3

Source: Scottish Education Department

Further education

Scotland

Years ended 31 July

TABLE 102

Number

	1938	1946	1947	1948	1949	1950	1951
Continuation classes⁽¹⁾							
Number of students ⁽²⁾ :							
Total	161,938	150,718	169,688	195,977	221,989	247,025	235,893
Under 15 years	20,747	15,947	16,764	6,467	939	889	755
15 years and under 18	61,758	50,542	53,969	59,254	61,267	65,210	64,470
18 years and over	79,433	66,943	84,213	117,671	150,093	171,832	162,653
Age not known ⁽³⁾	—	17,286	14,742	12,585	9,690	9,094	8,015
Adult education classes⁽⁴⁾							
Number of students ⁽⁵⁾	8,166	10,409	12,367	12,671	15,096	15,023	12,740
Central institutions⁽⁵⁾							
Number of students following ⁽⁶⁾ :							
Full-time courses ⁽⁶⁾	6,234	8,219	9,221	9,833	9,958	9,776	6,629
Part-time courses	15,430	19,544	23,318	24,126	26,722	26,375	27,538

(¹) Continuation classes provide education, usually of a less advanced nature than that provided in central institutions, to pupils who have left school.

(²) Number registered during session.

(³) Following short informal courses or lectures.

(⁴) Classes recognised under the Adult Education (Scotland) Regulations.

(⁵) Central institutions provide higher specialised education in science, technology, commerce, art, domestic science, etc.

(⁶) In the figures for 1951 students following short courses involving full-time attendance are regarded as part-time students.

Source: Scottish Education Department

Training of teachers

Scotland

Students completed training for Teacher's Certificate (¹)

TABLE 103

Years ended 30 June

Number

	1938/39	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51
Men and women:										
General Certificate	764	934	651	610	717	1,297	1,495	1,466	1,397	1,370
Special Certificate ⁽²⁾	155	65	65	73	91	206	169	193	209	255
Technical Certificate ⁽³⁾	387	251	254	272	355	539	545	620	567	568
Men:										
General Certificate	208	25	16	19	107	303	403	465	420	403
Special Certificate ⁽²⁾	91	10	12	16	57	151	89	135	155	196
Technical Certificate ⁽³⁾	133	15	11	35	142	258	252	275	254	162
Women:										
General Certificate	556	909	635	591	610	994	1,092	1,001	977	967
Special Certificate ⁽²⁾	64	55	53	57	34	55	80	58	54	59
Technical Certificate ⁽³⁾	254	236	243	237	213	281	293	345	313	406

(¹) Figures include Emergency Training Scheme students.

(²) Including combined course for Teacher's General and Special Certificate.

(³) Including combined course for Teacher's General and Technical Certificate.

Source: Scottish Education Department

School meals and milk⁽¹⁾

Scotland

On a selected day in October in each year

TABLE 104

Thousands

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Pupils on registers⁽²⁾	775	739	738	744	730	668	693	715	720	728	739
Day pupils taking dinners .....	..	105	158	175	187	235	266	288	288	272	273
Percentage of pupils taking dinners .....	..	14.2	21.5	23.5	25.7	35.2	38.3	40.2	40.1	37.3	36.9
Pupils taking milk (day pupils and boarders)	366	498	496	502	468	589 ⁽³⁾	606	626	629	631	639
Percentage of pupils taking milk	47.2	67.4	67.3	67.4	64.1	88.2	87.4	87.4	87.3	86.5	86.4

(¹) In schools conducted by the education authorities.

(²) From 1946 the figures relate to pupils present and not to pupils on the registers.

(³) Milk in schools became free of charge in August 1946.

Source: Scottish Education Department

EDUCATION

Finance of education authorities⁽¹⁾

Scotland

TABLE 105

Years ended 15 May ⁽²⁾

£ thousand

	1939	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ⁽³⁾
Receipts:												
Total	13,993	14,854	15,380	16,330	17,464	22,217	24,097	28,555	30,952	32,899	34,786	40,307
Department's grants	7,208	7,806	7,862	8,309	8,800	12,660	14,205	17,777	19,232	20,943	22,105	25,322
Rates	6,470	6,755	7,189	7,697	8,361	9,182	9,454	9,148	10,179	10,401	10,728	12,865
Fees	180	212	234	250	236	214	223	202	204	218	232	249
Other sources	135	82	96	75	67	161	215	1,428	1,337	1,337	1,721	1,871
Expenditure:												
Total	13,993	14,854	15,380	16,330	17,464	22,217	24,097	28,555	30,952	32,899	34,786	40,307
Salaries, etc., of teachers ⁽⁴⁾	8,931	9,163	9,473	9,940	10,428	14,295	14,638	15,275	16,354	16,871	17,766	21,696
Maintenance of schools and continuation classes	2,313	2,398	2,490	2,655	2,905	3,354	3,951	5,152	5,773	6,289	6,542	7,006
Loan charges	896	1,040	1,010	985	935	884	839	834	884	947	1,049	1,181
Administration	427	466	491	522	545	584	701	795	865	946	1,028	1,137
Bursaries (aid to students)	203	180	176	193	242	524	734	1,480	1,916	2,163	2,291	2,462
Special services ⁽⁵⁾	779	954	1,191	1,565	1,920	1,825	2,405	4,132	4,436	4,921	5,024	5,557
Other purposes	444	652	548	471	489	751	829	887	724	762	1,086	1,268
Net expenditure ⁽⁶⁾	13,678	14,561	15,050	16,006	17,161	21,842	23,659	26,925	29,411	31,343	32,833	38,187
Percentage of net expenditure met from rates	47.3	46.4	47.8	48.1	48.1	42.0	40.0	34.0	34.6	33.2	32.7	33.7
Capital expenditure incurred during year	1,238	573	367	297	301	397	423	1,130	1,661	2,389	3,097	8,194
Net indebtedness at end of year	11,326	11,660	11,095	10,536	10,022	9,526	9,123	9,600	..	..	..	..

(1) The statistics in this table relate solely to education authorities. They take no account of other grants to or direct expenditure on other education services by the Scottish Education Department.

(2) Except for three of the larger education authorities, whose financial year now ends on 28 or 31 May.

(3) Estimated.

(4) Including superannuation contributions of education authorities.

(5) Including play centres and nursery schools, medical examination and treatment of school-children, meals and clothing, conveyance and maintenance of certain children, approved schools, county libraries, and technical education for the blind.

(6) Expenditure covered by Exchequer grants and rates.

Source: Scottish Education Department

Pupils on registers of grant-aided schools

Northern Ireland

TABLE 106

At December in each year

Number

	1945	1946	1947	1948	1949	1950	1951
Pupils on registers of primary ⁽¹⁾ (including nursery), secondary ⁽²⁾ and special schools:							
Aged 2-4	4,819	5,792	5,809	5,079	4,847	5,507	6,073
Aged 5-13	187,522	188,273	187,880	193,914	200,107	203,575	210,308
Aged 14-18 ⁽³⁾	13,128	14,339	14,431	18,913	18,787	19,840	19,062
Pupils on registers of:							
Primary schools ⁽¹⁾ (excluding nursery schools)	184,928	186,664	185,418	183,445	185,712	187,991	192,736
Nursery schools	138	122	132	124	201	609	709
Secondary schools ⁽²⁾	19,861	21,021	21,973	33,693	37,168	39,611	41,222
Special schools	542	597	597	644	660	711	776
Junior technical and junior commercial schools	4,399	4,490	4,683	— ⁽⁴⁾	— ⁽⁴⁾	— ⁽⁴⁾	— ⁽⁴⁾
Institutional schools	454	406	383	358	304	325	357

⁽¹⁾ Public elementary before April 1948.⁽²⁾ Intermediate, technical intermediate and grammar from April 1948. Including preparatory departments of grammar schools.⁽³⁾ Including a small number under 14 attending technical intermediate schools and a small number aged 19 and over attending grammar schools.⁽⁴⁾ From April 1948 the majority of junior technical schools became technical intermediate schools, and the remainder and the junior commercial schools became intermediate schools.Source: Ministry of Education,
Northern Ireland

Primary and secondary schools

Northern Ireland

Number of schools, pupils, teachers and classes

TABLE 107

At December in each year

Number

	1946	1947	1948	1949	1950	1951
Primary ⁽¹⁾ (including nursery and special) ⁽²⁾ :						
Schools	1,649	1,642	1,651	1,650	1,665	1,665
Pupils on registers	186,664	185,418	184,213	186,573	189,311	194,221
Teachers	4,921	5,352	5,726	5,670	5,779	5,904
Pupils per teacher	37.9	34.6	32.1	32.7	32.7	32.8
Classes (including nursery and special schools):						
Total	4,872	5,294	5,425	5,527	5,623	5,723
1-30 pupils	1,500	2,028	2,194	2,301	2,338	2,316
31-40 pupils	1,040	1,392	1,479	1,520	1,511	1,488
41-50 pupils	1,276	1,243	1,225	1,223	1,324	1,490
51 and over	1,056	631	527	483	450	429
Secondary ⁽³⁾ :						
Schools	76	77	115	117	118	120
Pupils on registers ⁽⁴⁾	21,021	21,973	33,693	37,168	39,611	41,222
Teachers ⁽⁵⁾	1,096	1,124	1,184	1,455	1,566	1,700

⁽¹⁾ Public elementary before April 1948.⁽²⁾ Nursery and special schools are included from 1948.⁽³⁾ Intermediate, technical intermediate and grammar from April 1948.⁽⁴⁾ At 15 October.⁽⁵⁾ At 31 July. Excluding teachers in technical intermediate schools.Source: Ministry of Education,
Northern Ireland

EDUCATION

Further education

Northern Ireland

TABLE 108

Number

	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51
Technical instruction (At 31 July)						
Centres of instruction:						
Total	122	115	119	116	114	120
Permanent	62	66	67	69	68	80
Itinerant	60	49	52	47	46	40
Students enrolled:						
Total ⁽¹⁾	29,335	30,124	29,924	25,542	26,312	27,024
Male	14,460	15,198	15,254	13,193	13,116	13,287
Female	14,875	14,926	14,670	12,349	13,196	13,737
Courses conducted by the Joint Committee for Adult Education (Years ended 31 May)						
Three-year tutorial classes:						
Courses	7	8	10	10	10	7
Students ⁽²⁾	186	197	264	214	207	137
One-year courses:						
Courses	27	36	30	37	34	47
Students ⁽²⁾	770	939	804	1,019	956	1,175
Short courses:						
Courses	38	41	56	57	67	61
Students ⁽²⁾	978	935	1,426	1,474	1,635	1,331

(1) Excluding students attending technical intermediate (formerly junior technical) schools from 1948/49.

Source: Ministry of Education, Northern Ireland

(2) Those who completed one-third of the possible number of attendances.

Teachers in full-time service

Northern Ireland

TABLE 109

Number

	1946		1947		1948		1949		1950		1951	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Primary schools⁽¹⁾:												
Total	1,460	3,461	1,604	3,748	1,740	3,942	1,799	3,821	1,819	3,887	1,854	3,968
Trained	1,438	2,688	1,539	2,810	1,680	3,065	1,772	3,122	1,784	3,083	1,803	3,204
Untrained	22	773	65	938	60	877	27	699	35	804	51	764
Secondary schools⁽²⁾	463	633	487	637	529	655	661	794	734	832	803	897
Institutions for further education⁽³⁾	427		451		276	185	285	191	312	193	330	196

(1) At 31 December. Excluding nursery and special schools. Before April 1948, primary schools were known as public elementary schools.

Source: Ministry of Education, Northern Ireland

(2) At 31 July. Excluding teachers in technical intermediate schools.

(3) At 31 July. Centres of technical instruction and technical intermediate schools.

Training of teachers

Northern Ireland

TABLE 110

Students completed training

Number

	1939	1944	1945	1946	1947	1948	1949	1950 ⁽¹⁾	1951
Men and women:									
Total	148	86	91	142	420	485	436	43	188
One-year course for graduates	3	—	—	7	7	5	8	7	13
Special one-year courses ⁽²⁾	—	—	—	17 ⁽³⁾	—	40	18	—	—
Two, three (or four) year course ⁽⁴⁾	145	86	91	118	270	306	280	36	175
Emergency training scheme ⁽⁵⁾	—	—	—	—	143	134	130	—	—
Men:									
Total	40	—	18	24	233	241	232	21	53
One-year course for graduates	—	—	—	6	7	3	4	5	10
Two, three (or four) year course ⁽⁴⁾	40	—	18	18	95	116	114	16	43
Emergency training scheme ⁽⁵⁾	—	—	—	—	131	122	114	—	—
Women:									
Total	108	86	73	118	187	244	204	22	135
One-year course for graduates	3	—	—	1	—	2	4	2	3
Special one-year courses ⁽²⁾	—	—	—	17 ⁽³⁾	—	40	18	—	—
Two, three (or four) year course ⁽⁴⁾	105	86	73	100	175	190	166	20	132
Emergency training scheme ⁽⁵⁾	—	—	—	—	12	12	16	—	—

(1) Transitional year; the two-year course became a three-year course in 1948.

(2) For untrained teachers.

Source: Ministry of Education, Northern Ireland

(3) This figure relates to a special one-year course in nursery infant training.

(4) Including a few students selected for a four-year combined university and training college course.

(5) The emergency training scheme ended in 1949.

School meals and milk

Northern Ireland

TABLE 111

On a selected day in October in each year.

Number

	1944	1945	1946	1947	1948	1949	1950	1951
Primary, secondary and special schools⁽¹⁾:								
Average attendance or number on registers...	174,952	178,617	180,891	189,199	190,357 ⁽²⁾ ⁽³⁾	194,832 ⁽²⁾ ⁽³⁾	201,760 ⁽²⁾ ⁽³⁾	208,771 ⁽²⁾ ⁽³⁾
Day pupils taking meals.....	8,869	13,680	19,231	25,082	30,544	36,097	38,275	40,860
Percentage of day pupils taking meals	5	8	11	13	16	19	19	20
Pupils taking milk (day pupils and boarders) ..	90,443	101,010	156,856 ⁽⁴⁾	178,983	183,422	187,052	191,607	196,796
Percentage of pupils taking milk.....	52	57	87	95	96	96	95	94
Primary and special schools⁽¹⁾:								
Average attendance	152,035	155,291	155,490	162,656 ⁽²⁾	160,062 ⁽²⁾	161,754 ⁽²⁾	164,868 ⁽²⁾	170,495 ⁽²⁾
Number of pupils taking meals	7,450	9,888	14,180	18,675	20,898	25,894	26,805	28,591
Percentage of pupils taking meals	5	6	9	12	13	16	16	17
Number of pupils taking milk	84,419	92,684	139,180 ⁽⁴⁾	159,944	158,349	159,704	161,211	164,357
Percentage of pupils taking milk.....	55	60	90	98	99	99	98	96
Secondary schools⁽⁵⁾:								
Number on registers	22,917	23,326	25,401	26,543	30,295 ⁽²⁾ ⁽³⁾	33,078 ⁽²⁾ ⁽³⁾	36,892 ⁽²⁾ ⁽³⁾	38,276 ⁽²⁾ ⁽³⁾
Day pupils taking meals.....	1,419	3,792	5,051	6,407	9,646	10,203	11,470	12,269
Percentage of day pupils taking meals	6	16	20	24	35	34	34	35
Pupils taking milk (day pupils and boarders)...	6,024	8,326	17,676 ⁽⁴⁾	19,039	25,073	27,348	30,396	32,439
Percentage of pupils taking milk.....	26	36	70	72	83	83	82	85

⁽¹⁾ Before April 1948 primary schools were known as public elementary schools.⁽²⁾ Numbers present.⁽³⁾ Including boarders at grammar schools.⁽⁴⁾ Milk in schools became free of charge in August 1946.⁽⁵⁾ Including pupils attending former junior technical and junior commercial schools from April 1948.Source: Ministry of Education,
Northern IrelandFinance of local education authorities⁽¹⁾

Northern Ireland

All education services

TABLE 112

Years ended 31 March

£ thousand

	1939	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Receipts:											
Total	555	636	789	840	814	886	1,049	1,241	1,603	2,137	2,516
Northern Ireland parliamentary grants	399	456	587	610	526	559	652	783	1,142	1,572	1,964
Grants from War Office and Air Ministry.....	—	2	7	8	5	4	1	—	—	—	—
Balance from local sources (rates, students' fees, etc.)	155	177	195	222	282	323	396	458	461	565	552
Gross expenditure:											
Total	555	636	789	840	814	886	1,049	1,241	1,603	2,137	2,516
Administration	37	39	42	45	49	55	64	83	111	139	168
Primary education	133	125	149	163	173	192	225	256	372	471	522
Secondary education	43	50	56	61	69	91	108	125	255 ⁽³⁾	309 ⁽³⁾	363 ⁽³⁾
Further education ⁽²⁾	207	223	242	256	279	304	378	428			
Special educational treatment	7	4	4	5	6	9	10	13	15	18	20
Scholarships ⁽⁴⁾	5	4	4	5	5	7	9	11	127	253	388
Health and well-being (other than meals and milk) ⁽⁵⁾	36	34	37	41	48	57	60	75	—	—	—
Meals and milk	—	1	12	30	48	56	87	128	218	342	377
Salaries and national insurance of full-time teachers ⁽⁶⁾	—	—	—	—	—	—	—	—	342	428	490
Air-raid protection and evacuation.....	—	49	142	134	25	17	12	34	20	9	2
Transport ⁽⁷⁾	—	—	—	—	—	—	—	—	8	18	23
Other purposes ⁽⁸⁾	86	106	102	99	111	99	98	88	135	150	163
Contributions from local rates to the Exchequer under:											
Finance Act (Northern Ireland), 1934.....	234	235	235	235	235	235	245	250	252	257	262
Education Act (Northern Ireland), 1947.....	—	—	—	—	—	—	—	—	84	86	490

⁽¹⁾ The statistics in this table relate solely to local education authorities. They take no account of direct expenditure on educational services by the Ministry of Education.⁽²⁾ Technical education only before 1949. Further education is wider in its application than technical education.⁽³⁾ It is not possible to distinguish between expenditure on secondary and further education after 1948.⁽⁴⁾ University scholarships only before 1949.⁽⁵⁾ Responsibility for this service was transferred to the Ministry of Health and Local Government and the health authorities from April 1948.⁽⁶⁾ Included before 1949 in the expenditure figures for the different educational services.⁽⁷⁾ Before 1949 transport costs, which then related only to primary pupils, are included in "Primary education."⁽⁸⁾ Including loan charges.Source: Ministry of Education,
Northern Ireland

EDUCATION

University students⁽¹⁾

TABLE 113

Great Britain
Academic years

Number

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51
New students admitted (full-time only):											
Men	11,220	9,258	9,543	7,816	8,573	12,701	16,791	17,325	18,857	18,104	16,537
Women.....	3,933	4,047	4,544	5,095	5,484	6,165	5,754	6,182	5,969	6,227	5,686
Number taking courses (full and part-time):											
Men	49,202	33,055	33,541	33,270	32,873	46,042	63,785	73,501	79,141	80,514	79,422
Women.....	14,218	13,402	14,488	15,643	16,936	21,132	22,551	23,003	22,729	22,567	22,590
Full-time students:											
Total: Men	38,368	25,630	24,255	22,449	23,535	34,214	49,764	59,065	64,302	66,068	65,831
Women	11,634	11,694	12,509	13,199	14,304	17,408	18,688	19,442	19,388	19,353	19,483
Advanced: Men	2,698	723	648	658	848	2,330	3,813	4,931	5,569	6,388	8,985
Women	396	186	156	125	154	361	679	874	883	969	2,342
First degree: Men	30,122	22,108	20,790	19,098	20,164	27,982	40,541	48,594	52,827	53,137	52,235
Women	9,107	9,829	10,535	11,130	11,871	14,586	15,166	15,421	15,480	15,468	15,508
First diploma: Men	5,548	2,799	2,817	2,693	2,523	3,902	5,410	5,540	5,906	6,543	4,611
Women	2,131	1,679	1,818	1,944	2,279	2,461	2,843	3,147	3,025	2,916	1,633
Part-time students:											
Total: Men	10,834	7,425	9,286	10,821	9,338	11,828	14,021	14,436	14,839	14,446	13,591
Women	2,584	1,708	1,979	2,444	2,632	3,724	3,863	3,561	3,341	3,214	3,107
Advanced: Men	1,694	622	562	637	719	1,559	2,588	3,170	3,650	3,381	3,381
Women	322	166	208	269	275	387	545	578	685	699	777
First degree: Men	1,395	535	658	756	885	1,154	1,381	1,496	1,527	1,467	1,495
Women	343	296	415	560	664	750	647	649	644	601	553
First diploma: Men	1,884	1,039	800	921	974	1,306	2,453	2,566	2,297	2,153	1,809
Women	437	328	346	486	355	428	466	543	529	488	303
Occasional: Men	5,861	5,229	7,266	8,507	6,760	7,809	7,599	7,204	7,365	7,445	5,906
Women	1,482	918	1,010	1,129	1,338	2,159	2,205	1,791	1,483	1,426	1,474
Country of home residence of full-time students:											
United Kingdom	44,789	35,578	35,194	33,945	36,039	47,795	63,280	72,619	77,766	79,357	78,755
Other British countries.....	2,857	765	549	533	720	1,816	2,879	3,188	3,335	3,387	3,657
Foreign countries	2,356	981	1,021	1,170	1,080	2,011	2,293	2,700	2,589	2,677	2,902
University residence of full-time students:											
Colleges and hostels: Men	8,215	5,755	5,070	4,534	4,663	7,564	10,827	11,639	12,132	12,397	13,160
Women.....	4,340	4,103	4,335	4,365	4,669	5,558	6,115	6,689	6,893	7,061	7,572
Lodgings: Men	14,370	9,179	8,511	7,830	8,154	12,385	19,012	23,597	26,259	27,834	27,833
Women.....	2,230	3,507	3,724	4,054	4,042	4,750	5,425	5,562	5,676	5,721	5,540
At home: Men	15,783	10,696	10,674	10,085	10,718	14,265	19,925	23,829	25,911	25,837	24,838
Women.....	5,064	4,084	4,450	4,780	5,593	7,100	7,148	7,191	6,819	6,571	6,371

⁽¹⁾ Figures for the University Colleges of Hull and Leicester are included from 1945/46 and for the University College of North Staffordshire from 1950/51.

Source: University Grants Committee

Full-time teaching staff at universities⁽¹⁾

TABLE 114

Great Britain
Academic years

Number

	1938/39	1947/48	1948/49	1949/50	1950/51
Professors.....	889	1,079	1,164	1,199	1,247
Readers, assistant professors and independent lecturers	369	537	544	570	632
Senior lecturers	1,543	2,812	602	728	726
Lecturers			2,773	3,102	3,462
Assistant lecturers and demonstrators	856	1,488	1,505	1,510	1,595
Others	337	620	802	821	941

⁽¹⁾ Figures for the University Colleges of Hull and Leicester are included from 1947/48 and for the University College of North Staffordshire from 1950/51.

Source: University Grants Committee

University students: Analysis by university

TABLE 115

Great Britain
Academic years

Number

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51
Birmingham University:											
Full-time students	1,433	1,271	1,287	1,303	1,472	1,849	2,577	3,012	3,250	3,393	3,306
New entrants	402	425	457	438	551	640	896	921	941	849	736
Bristol University:											
Full-time students	1,005	825	824	821	903	1,266	1,733	2,064	2,238	2,371	2,515
New entrants	278	283	279	289	337	438	609	668	715	762	709
Cambridge University:											
Full-time students	5,931	3,245	2,814	2,456	2,775	4,746	6,813	7,432	7,788	7,986	7,891
New entrants	1,992	1,561	1,428	1,125	1,280	1,999	1,899	2,213	2,534	2,548	2,381
Durham University:											
Full-time students	1,709	1,588	1,631	1,610	1,752	2,255	3,156	3,834	4,260	4,239	4,331
New entrants	502	539	622	585	631	812	1,143	1,178	1,382	1,232	1,306
Exeter University College:											
Full-time students	422	321	298	282	338	564	644	830	962	993	942
New entrants	165	137	150	121	156	254	228	357	380	338	309
Hull University College:											
Full-time students .....	..	..	..	..	..	174	441	579	769	877	917
New entrants .....	..	..	..	..	..	99	253	208	273	304	296
Leeds University:											
Full-time students	1,757	1,568	1,545	1,594	1,672	2,096	2,612	3,002	3,209	3,336	3,245
New entrants	489	487	490	521	549	723	861	840	867	951	840
Leicester University College:											
Full-time students .....	..	..	..	..	..	108	218	448	568	706	730
New entrants .....	..	..	..	..	..	49	123	299	258	288	221
Liverpool University:											
Full-time students	2,055	1,540	1,588	1,586	1,739	2,157	2,780	3,105	3,314	3,284	3,297
New entrants	468	459	540	548	566	612	701	706	806	732	723
London University:											
Full-time students	13,191	9,026	9,288	9,359	9,991	12,894	15,399	16,611	16,884	17,499	18,412
New entrants	4,309	2,958	3,393	3,454	3,977	4,979	5,214	5,173	5,253	5,256	4,585
Manchester University⁽¹⁾:											
Full-time students	2,462	2,236	2,302	2,263	2,332	2,911	4,140	4,806	5,194	5,268	5,118
New entrants	698	749	803	755	764	942	1,414	1,395	1,448	1,431	1,325
North Staffordshire University College:											
Full-time students .....	..	..	..	..	..	..	..	..	..	..	157
New entrants .....	..	..	..	..	..	..	..	..	..	..	154
Nottingham University:											
Full-time students	582	548	602	610	693	1,039	1,222	1,706	2,048	1,983	2,112
New entrants	252	293	319	334	334	591	573	750	937	679	721
Oxford University:											
Full-time students	5,023	2,723	2,390	1,989	2,174	4,521	6,680	7,371	7,294	7,323	7,207
New entrants	1,717	1,239	1,419	739	837	1,740	1,982	1,970	2,221	2,390	2,036
Reading University:											
Full-time students	584	661	688	657	654	740	889	965	976	1,003	1,029
New entrants	200	270	327	305	286	278	303	323	334	312	314
Sheffield University:											
Full-time students	767	678	681	704	749	917	1,354	1,701	1,908	1,986	2,024
New entrants	197	212	248	232	271	286	495	517	520	522	510
Southampton University College:											
Full-time students	268	209	203	202	197	298	575	835	892	910	947
New entrants	94	71	106	89	94	160	322	360	273	327	334
University of Wales:											
Full-time students	2,779	2,233	2,190	2,132	2,181	2,927	4,105	4,762	5,149	5,284	5,133
New entrants	725	904	872	863	883	1,149	1,492	1,609	1,550	1,611	1,435
Aberdeen University:											
Full-time students	1,211	1,132	1,026	945	972	1,347	1,757	2,013	2,148	2,062	1,956
New entrants	360	394	347	301	323	461	581	590	600	538	498
Edinburgh University:											
Full-time students	3,205	2,583	2,549	2,520	2,620	3,427	4,477	4,861	5,640	5,602	5,327
New entrants	780	764	765	744	749	1,021	1,263	1,248	1,249	1,132	898
Glasgow University⁽²⁾:											
Full-time students	4,690	3,991	3,882	3,694	3,655	4,178	5,334	6,754	7,197	7,283	6,821
New entrants	1,264	1,251	1,196	1,165	1,146	1,283	1,691	1,647	1,737	1,617	1,476
St. Andrew's University⁽³⁾:											
Full-time students	928	946	976	921	970	1,208	1,546	1,816	2,002	2,033	1,897
New entrants	261	309	326	303	323	350	502	535	548	512	416

⁽¹⁾ Including Manchester College of Technology.⁽²⁾ Including Glasgow Royal Technical College.⁽³⁾ Including Dundee University College.

Source: University Grants Committee

EDUCATION

Universities: Courses taken and degrees and diplomas obtained⁽¹⁾

Great Britain

Academic years

Number of students

TABLE 116

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51
Courses taken by full-time students											
Arts, including Theology, Fine Art, Law, Music, Commerce, Economics and Education:											
Men ...	14,841	6,010	4,761	3,464	3,904	10,466	18,944	23,022	25,028	25,106	24,509
Women	7,533	7,186	7,691	8,111	8,770	10,815	11,829	12,195	12,119	12,137	12,279
Pure Science:											
Men ...	5,815	4,224	4,158	4,034	4,472	6,269	9,263	11,234	12,843	13,614	13,862
Women	1,846	1,798	1,923	2,023	2,311	3,040	3,253	3,310	3,256	3,303	3,306
Medicine:											
Men ...	10,002	9,069	8,642	8,157	8,085	8,893	9,779	10,587	11,082	11,183	11,257
Women	1,881	2,272	2,373	2,439	2,567	2,675	2,717	2,827	3,012	2,964	2,944
Dentistry:											
Men ...	1,373	1,039	961	910	932	1,110	1,326	1,819	2,213	2,430	2,597
Women	115	129	149	164	183	242	258	325	334	294	288
Technology, including Engineering, Applied Chemistry, Mining, Metallurgy, Architecture:											
Men ...	5,199	4,445	4,879	4,894	5,036	6,008	8,474	9,857	10,620	10,709	10,384
Women	89	129	145	188	181	276	293	289	264	224	207
Agriculture, including Forestry, Horticulture and Dairy Work:											
Men ...	890	630	664	806	904	1,209	1,683	2,232	2,516	2,405	2,240
Women	153	170	221	257	270	329	309	461	403	368	366
Veterinary Science:											
Men ...	248	213	190	184	202	259	295	314	340	621	982
Women	17	10	7	17	22	31	29	35	36	63	93
Degrees and diplomas obtained											
Degrees:											
Total:											
Men ...	8,387	..	..	..	..	6,819	9,771	12,594	14,626	15,839	15,547
Women	2,404	..	..	..	..	3,406	3,790	4,187	4,364	4,248	4,200
First degrees—honours:											
Men ...	3,995	..	..	..	..	3,166	5,339	6,982	8,037	8,363	7,752
Women	1,267	..	..	..	..	1,826	2,114	2,299	2,291	2,282	2,211
First degrees—ordinary:											
Men ...	3,076	..	..	..	..	2,966	3,448	4,174	4,911	5,476	5,646
Women	973	..	..	..	..	1,490	1,543	1,711	1,819	1,700	1,728
Higher degrees:											
Men ...	1,316	..	..	..	..	687	984	1,438	1,678	2,000	2,149
Women	164	..	..	..	..	90	133	177	254	266	261
Diplomas:											
Men ...	3,697	..	..	..	..	2,037	3,592	3,890	4,499	4,903	5,022
Women	1,421	..	..	..	..	1,493	1,805	1,998	2,122	2,242	2,082

(¹) See footnote (¹) to Table 113.

Source: University Grants Committee

Income and expenditure of universities⁽¹⁾⁽²⁾⁽³⁾

Great Britain

Academic years

£ thousand

TABLE 117

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51
Income:											
Total	6,712	6,620	6,822	6,993	7,601	10,280	13,044	16,276	18,157	22,010	24,268
Endowments	1,036	996	1,011	1,035	1,067	1,152	1,219	1,241	1,223	1,254	1,330
Grants: Parliamentary	2,400	2,478	2,496	2,575	2,956	5,070	6,881	9,412	10,751	14,056	15,767
Local authorities	606	583	587	607	632	705	725	773	903	1,008	1,040
Tuition and other fees	1,999	1,643	1,707	1,708	1,842	2,306	3,023	3,480	3,743	3,899	4,022
Other receipts	671	920	1,020	1,068	1,105	1,048	1,196	1,370	1,537	1,793	2,109
Expenditure:											
Total	6,758	6,680	6,753	7,084	7,711	9,980	12,951	15,955	18,022	21,768	24,270
Salaries of teaching staff	3,278	2,921	2,968	3,095	3,564	4,539	5,956	7,120	8,186	10,546	11,896
Maintenance of premises	794	929	875	898	954	1,172	1,502	1,811	2,067	2,321	2,667
Administration	574	549	561	608	693	869	1,190	1,443	1,620	1,896	2,104
Other payments	2,112	2,281	2,350	2,483	2,500	3,401	4,303	5,581	6,147	7,005	7,603

(¹) Capital sums received for lands, buildings and endowments etc., and expenditure of capital funds on lands, buildings and equipment are excluded.

(²) The accounts of the colleges at Oxford and Cambridge are not included.

(³) See footnote (¹) to Table 113.

Source: University Grants Committee

V. DEFENCE

Strength of the Armed Forces and Women's Services of the United Kingdom

TABLE 118

At 30 June in each year ⁽¹⁾

Thousands

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Armed Forces⁽²⁾											
Total serving	381.0	3,814.6	4,335.3	4,543.8	4,682.3	1,917.4	1,247.6	808.4	738.8	669.1	807.0
Royal Navy ⁽³⁾	112.7	506.7	671.0	790.0	788.8	350.0	189.6	138.6	139.9	132.5	138.8
Army ⁽⁴⁾	198.8	2,468.1	2,691.8	2,742.4	2,930.9	1,128.9	773.5	447.6	393.8	354.0	426.8
Royal Air Force.....	69.5	839.8	972.5	1,011.4	962.6	438.5	284.5	222.2	205.1	182.7	241.4
On strength of the Reserves:											
Total	425.8	..	..	..	..	..	128.4	157.2	206.6	218.9	258.9
Royal Navy:											
Regular Reserves	42.7 ⁽⁵⁾	40.3	45.7	51.4	49.0	41.2
Volunteer and Emergency Reserves ⁽⁶⁾	17.1 ⁽⁶⁾	11.2	12.6	18.9	20.6	23.5
Royal Naval Special Reserve	—	—	—	—	—	—	—	—	—	—	4.4
Army:											
Regular Reserves ⁽⁷⁾	166.9	..	..	..	..	..	55.7	50.3	51.3	43.4	26.1
Territorial Army	167.5	..	..	..	..	..	18.6	43.2	69.0	77.7	110.0
Territorial Army Reserve of Officers	14.6	..	..	..	..	..	—	—	3.4	9.3	14.9
Supplementary Reserve .....	..	..	..	..	..	..	—	—	0.8	1.6	18.4
Royal Air Force:											
Regular Reserves	13.0	..	..	..	..	..	1.4	1.4	1.8	3.9	4.9
Royal Air Force Volunteer Reserve	1.4	..	..	..	..	..	0.6	2.3	6.3	8.5	10.7
Royal Auxiliary Air Force	2.6	..	..	..	..	..	0.6	1.7	3.6	4.7	5.6
Reserve of Officers (N.S.) and Class "H" Reserve.....	—	—	—	—	—	—	—	—	—	—	17.6
Women's Services⁽⁸⁾											
Total serving ⁽²⁾	1.2	307.4	461.7	466.5	437.2	137.6	63.9	39.7	31.9	23.7	22.7
Women's Royal Naval Service	—	28.6	53.3	73.5	72.0	20.5	7.4	7.0	6.4	5.4	4.9
Women's Royal Army Corps ⁽⁴⁾	—	140.2	210.3	199.0	190.8	60.1	29.5	14.3	9.0	6.4	6.1
Women's Royal Air Force	—	125.7	181.8	174.4	153.0	46.7	22.5	15.5	14.5	10.1	9.4
Nursing Services (including Queen's Army Schoolmistresses)	1.2	12.9	16.5	19.7	21.4	10.3	4.5	2.9	1.9	1.8	2.3
On strength of the Reserves:											
Total	—	—	—	—	—	—	2.0	5.8	10.1	14.5	14.5
Women's Royal Army Corps (Territorial Army)	—	—	—	—	—	—	2.0	5.6	8.5	11.9	11.2
Women's Royal Air Force Volunteer Reserve	—	—	—	—	—	—	—	—	0.3	0.5	0.7
Women's Royal Auxiliary Air Force	—	—	—	—	—	—	—	0.2	1.3	2.2	2.6

Source: Service Departments

⁽¹⁾ At 31 March in 1938.

⁽²⁾ Including men and women locally enlisted abroad. The figures for the war years include a number of casualties which had not been reported on the dates to which the figures relate.

⁽³⁾ Excluding Royal Marine Police from 1947.

⁽⁴⁾ Including persons in categories Y.6 and Y.8 from 1950.

⁽⁵⁾ Excluding retired and emergency list officers and Royal Naval Volunteer Supplementary Reserve.

⁽⁶⁾ Royal Naval Reserve, Royal Naval Volunteer Reserve, Volunteer Supplementary Reserve and Emergency Reserves.

⁽⁷⁾ Excluding officers in 1947 and 1948.

⁽⁸⁾ From 1 February 1949 the Auxiliary Territorial Service and Women's Auxiliary Air Force were reconstituted as the Women's Royal Army Corps and Women's Royal Air Force. The figures from 1949 include members of the Auxiliary Territorial Service and Women's Auxiliary Air Force who did not transfer to the Women's Royal Army Corps and Women's Royal Air Force.

DEFENCE

Intake into the Armed Forces and Women's Services⁽¹⁾

TABLE 119

Thousands

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Armed Forces											
Total new intake from civil life	83.6	756.2	544.9	345.5	301.9	346.4	273.2	213.6	215.8	226.6	241.7
Royal Navy	16.4 ⁽²⁾	149.9	207.7	50.8	49.5	42.3	36.2	22.3	24.7	11.4	13.7
Army.....	39.8	431.6	237.3	251.9	200.7	202.1	157.6	129.8	135.0	142.1	136.9
Royal Air Force	27.4	174.7	99.9	42.8	51.7	102.0	79.5	61.5	56.2	73.1	91.1
Recruits for regular and short service commissions and engagements included above ⁽³⁾ :											
Royal Navy	16.4 ⁽²⁾	3.6	2.4	2.3	3.6	16.4	23.5	18.5	16.5	10.2	11.0
Army.....	38.8	5.0	5.7	10.0	15.3	21.1	23.6	19.5	14.2	14.8	14.8
Royal Air Force	27.4	..	..	..	..	..	31.4	14.6	12.5	20.6	43.7
Women's Services⁽⁴⁾											
Total .....	—	..	..	53.1	31.5	16.2	17.9	11.7	8.3	7.5	8.2
Women's Royal Naval Service	—	20.8	29.9	15.8	5.9	2.5	3.0	1.7	2.0	1.4	1.6
Women's Royal Army Corps	—	114.9	50.3	19.8	21.0	6.6	4.5	3.8	2.1	2.4	1.9
Women's Royal Air Force	—	78.0	28.8	12.3	2.4	6.8	9.8	5.7	3.7	3.0	3.9
Nursing Services.....	—	..	..	5.2	2.2	0.4	0.6	0.5	0.5	0.7	0.9

⁽¹⁾ Including, in the case of the Army only, men and women locally enlisted abroad. The figures relate to new intake from civil life only; they exclude re-engagements, men transferred from Reserve to effective strength and transfers between Services.

⁽²⁾ Other ranks recruited during the year ended 31 March 1939.

⁽³⁾ Excluding re-enlistments of men already serving on any form of engagement.

⁽⁴⁾ See footnote ⁽³⁾ to Table 118.

Source: Service Departments

VI. LABOUR

UP TO July 1948 manpower statistics (old series) were based primarily on the number of unemployment books issued to persons insured under the Unemployment Insurance Acts. These Acts were replaced on 5th July, 1948 by the more comprehensive schemes provided by the National Insurance Act and the National Insurance (Industrial Injuries) Act, and a new series of manpower statistics was started at that date based on the number of contributors under these schemes. This new and broader basis for the statistics of manpower has considerably widened the scope of the figures.

Owing to the changes in the scope of the figures and the use of the *Standard Industrial Classification* in making industrial analyses of the totals, the new series of manpower statistics is not comparable with the old. The available information is not sufficient to enable the old series of figures to be revised or adjusted to put them on a comparable basis with the new series and the two series are, therefore, given in separate tables.

The new series covers men aged 65 and over and women aged 60 and over, together with private indoor domestic servants, who were omitted from the old series of statistics. Certain part-time women workers were excepted from insurance under the Unemployment Insurance Acts, but the number of such workers was estimated on the basis of information supplied by employers and they were included in the old series of figures, two being equivalent to one full-time worker. All part-time workers, however, are insured under the national insurance scheme and, as they cannot be distinguished from full-time workers, each counts as one unit in the figures in the new series. The working population of Great Britain therefore comprises all persons aged 15 years and over, at work or available for work.

The new series table relating to the distribution of total manpower in Great Britain (Table 121) differs from the old series (Table 120) by including men aged 65 and over, women aged 60 and over, private indoor domestic servants, and by counting part-time women workers as units instead of half units. The new series table relating to the numbers of insured employees in various industries (Table 124) differs from the old series (Table 123) in these respects, and also by the inclusion of non-manual workers with a rate of remuneration exceeding £420 a year, who were brought within the scope of insurance in 1948 by the abolition of the earnings limit together with all other employees who were excepted from unemployment insurance, that is, teachers, nurses, police, civil servants and railway, local authority and other staffs excepted by certificate.

In Table 124 the figures from May 1950 have been revised as a result of a review of the industrial classification of certain establishments. As the revision has not yet been carried back to earlier dates, figures for 1948 and 1949 are no longer comparable with those for 1950 and 1951 and have been excluded from the table.

It is important to note that the figures for employment and unemployment given in Tables 123 and 124 and 129 to 131 cover the United Kingdom as a whole.

The Standard Industrial Classification according to which the new manpower series are analysed was designed by an inter-departmental committee representative of the principal Government Departments collecting statistics in order to secure uniformity and comparability in the statistics published by different Departments. It differs from the industrial groupings previously used in the presentation of manpower statistics in several respects, and the similarity of a group heading may conceal extensive changes in the contents of the group.

LABOUR

Distribution of total manpower (old series)

Great Britain

At June in each year

Thousands

TABLE 120

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948 ⁽¹⁾
Total working population⁽²⁾	19,473	19,750	20,676	21,332	22,056	22,285	22,008	21,649	20,523	20,367	20,274
Males	14,476	14,656	15,104	15,222	15,141	15,032	14,901	14,881	14,638	14,628	14,547
Females	4,997	5,094	5,572	6,110	6,915	7,253	7,107	6,768	5,885	5,739	5,727
Total in Armed Forces and Auxiliary Services.....	385	480	2,273	3,383	4,091	4,761	4,967	5,090	2,032	1,302	846
Males	385	480	2,218	3,278	3,784	4,300	4,500	4,653	1,895	1,238	807
Females	—	—	55	105	307	461	467	437	137	64	39
Total in civil employment.....	17,378	18,000	17,758	17,751	17,878	17,444	16,967	16,416	17,415	18,650	19,064
Males	12,766	13,163	12,452	11,844	11,296	10,675	10,347	10,133	11,803	13,047	13,437
Females	4,612	4,837	5,306	5,907	6,582	6,769	6,620	6,283	5,612	5,603	5,627
Agriculture and fishing	949	950	925	981	1,002	1,047	1,048	1,041	1,078	1,080	1,123
Mining and quarrying	849	873	886	820	823	818	813	799	806	829	839
Metals, engineering, vehicles and ship-building	2,590	2,812	3,198	3,753	4,372	4,659	4,496	3,899	3,289	3,485	3,546
Chemicals, explosives, paints, oils, etc.	276	294	361	487	618	574	515	447	346	356	367
Textiles	861	1,002	1,074	871	723	669	635	634	713	783	835
Clothing, boots and shoes	717	752	748	674	550	493	455	481	575	629	613
Food, drink and tobacco	640	654	621	597	567	519	508	518	566	609	628
Cement, bricks, pottery, glass, etc.	271	265	220	211	188	170	159	159	225	253	263
Leather, wood, paper, etc.	844	859	725	614	573	539	536	555	688	768	775
Other manufactures	164	177	181	190	163	123	129	127	185	218	223
Building and civil engineering	1,264	1,310	1,064	1,043	893	726	623	722	1,184	1,344	1,375
Gas, water and electricity supply	240	242	213	214	214	200	193	196	240	266	275
Transport and shipping	1,225	1,233	1,146	1,194	1,217	1,176	1,237	1,252	1,367	1,417	1,472
Distributive trades	2,882	2,887	2,639	2,332	2,173	2,009	1,927	1,958	2,170	2,319	2,354
Commerce, banking, insurance and finance.....	414	413	370	358	317	282	268	264	308	347	344
National and local government	1,386 {	1,385	1,448	1,636	1,728	1,786	1,809	1,903	2,011	2,082	2,128
Civil Defence, Fire Service and Police...		80	345	383	384	323	282	127	88	91	91
Miscellaneous services		1,806	1,812	1,594	1,393	1,331	1,334	1,334	1,576	1,774	1,813
Registered insured unemployed.....	1,710	1,270	645	198	87	60	54	103	376	260	272
Males	1,325	1,013	434	100	61	44	40	68	270	193	213
Females	385	257	211	98	26	16	14	35	106	67	59
Ex-members of H.M. Forces not yet in employment	—	—	—	—	—	20	20	40	700	155	92
Males	—	—	—	—	—	13	14	27	670	150	90
Females	—	—	—	—	—	7	6	13	30	5	2

(1) Owing to the raising of the school leaving age in 1947, the figures for 1948 relate to men aged 15-64 and women aged 15-59.

(2) The total number of persons in work or available for work aged under 65 (men) and under 60 (women). The figures include employers and self-employed, the Armed Forces, men and women on release leave not yet in employment, the unemployed and women in part-time paid employment, two of the latter being counted as one unit; they exclude indoor private domestic servants and prisoners of war.

Source: Ministry of Labour and National Service

Distribution of total manpower (new series)

TABLE 121 Great Britain
At June in each year
Thousands

	1948		1949		1950 ⁽¹⁾		1950 (revised) ⁽¹⁾		1951	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total working population⁽²⁾	15,810	7,094	15,790	7,093	15,832	7,236	15,832	7,236	15,940	7,392
H.M. Forces and Women's Services	807	39	737	33	666	24	666	24	804	23
Men and women on release leave (who had not yet taken up employment)	90	2	17	—	7	—	7	—	8	—
Registered unemployed	215	67	190	60	198	76	198	76	125	63
Total in civil employment⁽³⁾	14,698	6,986	14,846	7,000	14,961	7,136	14,961	7,136	15,003	7,306
Agriculture, forestry, fishing	1,070	165	1,068	151	1,056	141	1,056	141	1,029	132
Mining and quarrying	859	16	858	16	834	17	835	17	837	18
Manufacturing industries:										
Total	5,479	2,620	5,584	2,677	5,694	2,777	5,742	2,798	5,836	2,926
Treatment of non-metalliferous mining products other than coal	233	78	238	78	245	81	250	82	255	86
Chemicals and allied trades	316	128	325	133	340	135	339	137	347	139
Metal manufacture	462	61	464	60	470	62	479	61	480	65
Engineering, shipbuilding and electrical goods	1,453	383	1,459	361	1,469	374	1,440	367	1,462	400
Vehicles	804	121	822	120	845	128	875	136	896	147
Metal goods not elsewhere specified	333	184	330	175	324	182	327	178	330	191
Precision instruments, jewellery, etc.	89	45	92	48	94	50	92	50	92	50
Textiles	390	546	408	566	434	584	432	581	436	597
Leather, leather goods and fur	53	29	52	28	51	29	52	29	51	31
Clothing	228	434	237	463	232	481	230	491	236	498
Food, drink and tobacco	435	288	456	312	468	323	490	334	496	349
Manufacture of wood and cork	235	52	244	53	243	54	256	57	262	60
Paper and printing	301	172	315	179	330	189	330	189	333	196
Other manufacturing industries	147	99	142	101	149	105	150	106	160	117
Building and contracting	1,423	40	1,414	39	1,410	38	1,410	38	1,428	40
Gas, electricity and water supply	285	27	299	29	320	34	321	33	325	37
Transport and communication	1,575	233	1,573	228	1,571	231	1,552	231	1,508	239
Distributive trades	1,482	1,041	1,509	1,083	1,519	1,091	1,515	1,085	1,516	1,116
Insurance, banking and finance	282	163	294	162	291	161	291	161	287	169
Public administration:										
National government service	470	226	476	210	445	188	434	184	433	184
Local government service	531	204	540	211	556	213	544	199	542	202
Professional services	598	868	597	885	640	957	642	951	654	971
Miscellaneous services	644	1,383	634	1,309	625	1,288	619	1,298	608	1,272

(1) Some of the figures for 1950 have been revised as a result of a review of the industrial classification of certain establishments and the figures before June 1950 for a number of industries are no longer comparable with those for later dates. The June 1950 figures are given on both bases.

(2) The total working population in this series represents the total number of persons aged 15 and over who work for pay or gain or register themselves as available for such work. The figure includes, as well as those in civil employment, the Armed Forces, men and women on release leave not yet in employment, and the registered unemployed. Private indoor domestic servants and gainfully occupied persons over pensionable age (men 65; women 60) who were excluded from the previous series of manpower statistics are included in the total working population in this new series. Part-time workers are counted as full units.

(3) The industrial analysis follows the 24 Orders of the *Standard Industrial Classification*.

Source: Ministry of Labour and National Service

LABOUR

Estimated number of insured employees⁽¹⁾

Analysis by sex and age

At July in each year

Thousands

TABLE 122

	United Kingdom								
	Total			Males			Females		
	Total	Aged		Total	Aged		Total	Aged	
		Under 18 ⁽²⁾	18 and over		Under 18 ⁽²⁾	18 and over		Under 18 ⁽²⁾	18 and over
1938 ⁽³⁾ { a	15,501	2,166	13,335	11,243	1,212	10,031	4,258	954	3,304
1938 ⁽³⁾ { b	15,743	2,184	13,559	11,358	1,217	10,141	4,385	967	3,418
1939	15,898	2,068	13,830	11,427	1,141	10,286	4,471	927	3,544
1940 ⁽⁴⁾ { c	15,194	2,070	13,124	10,311	1,129	9,182	4,883	941	3,942
1940 ⁽⁴⁾ { d	15,154	2,070	13,084	10,311	1,129	9,182	4,843	941	3,902
1941 ⁽⁵⁾ { e	14,918	2,072	12,846	9,617	1,122	8,495	5,301	950	4,351
1941 ⁽⁵⁾ { f	15,282	2,072	13,210	9,966	1,122	8,844	5,316	950	4,366
1942	15,438	2,049	13,389	9,566	1,083	8,483	5,872	966	4,906
1943	15,003	1,988	13,015	9,094	1,027	8,067	5,909	961	4,948
1944	14,514	1,893	12,621	8,807	968	7,839	5,707	925	4,782
1945	14,000	1,851	12,149	8,602	949	7,653	5,398	902	4,496
1946	15,572	1,812	13,760	10,647	933	9,714	4,925	879	4,046
1947	15,930	1,728	14,202	11,110	889	10,221	4,820	839	3,981
1948 ⁽¹⁾ { g	16,147	1,377	14,770	11,340	696	10,644	4,807	681	4,126
1948 ⁽¹⁾ { h	20,820	1,463	19,357	13,850	732	13,118	6,970	731	6,239
1949	20,870	1,486	19,384	13,900	745	13,155	6,970	741	6,229
1950 (revised)	21,114	1,431	19,683	13,994	715	13,279	7,120	716	6,404
1951	21,216	1,414	19,802	13,960	710	13,250	7,256	704	6,552

Source: Ministry of Labour and National Service

TABLE 122 (continued)

Thousands

	Great Britain			Northern Ireland		
	Total	Males	Females	Total	Males	Females
1938 ⁽³⁾ { a	15,155	11,017	4,138	346	226	120
1938 ⁽³⁾ { b	15,395	11,131	4,264	348	227	121
1939	15,548	11,199	4,349	350	228	122
1940 ⁽⁴⁾ { c	14,842	10,087	4,755	352	224	128
1940 ⁽⁴⁾ { d	14,803	10,087	4,716	351	224	127
1941 ⁽⁵⁾ { e	14,562	9,387	5,175	356	230	126
1941 ⁽⁵⁾ { f	14,922	9,732	5,190	360	234	126
1942	15,061	9,313	5,748	377	253	124
1943	14,630	8,850	5,780	373	244	129
1944	14,150	8,570	5,580	364	237	127
1945	13,640	8,370	5,270	360	232	128
1946	15,200	10,400	4,800	372	247	125
1947	15,550	10,860	4,690	380	250	130
1948 ⁽¹⁾ { g	15,760	11,085	4,675	387	255	132
1948 ⁽¹⁾ { h	20,350	13,550	6,800	470	300	170
1949	20,400	13,600	6,800	470	300	170
1950 (revised)	20,650	13,700	6,950	464	294	170
1951	20,750	13,665	7,085	466	295	171

Source: Ministry of Labour and National Service

(1) The figures for 1938-1947 relate to persons who were insured under the Unemployment Insurance Acts, and the figures in line g for 1948 are comparable with those for the earlier years. The figures in line h for 1948 and from 1949 onwards relate to the total number of employees insurable under the national insurance schemes, which came into operation in July 1948. (See footnote (1) to Table 124).

(2) The school-leaving age was raised from 14 to 15 in 1947, and the figures from 1948 in the column headed "Under 18", therefore, relate to juveniles aged 15 and under 18.

(3) The figures in line a for 1938 exclude, while those in line b include, certain classes of domestic workers who became insurable in April 1938.

(4) Following the lowering of the age for the receipt of contributory pensions in July 1940, women aged 60 and under 65 ceased to be insurable. The figures for females in line c for 1940 include an estimate of the number of such women and are comparable with those for earlier years, while those in line d and for later years relate to females aged 14 and under 60 years only.

(5) The figures in line e for 1941 exclude non-manual workers with a rate of remuneration exceeding £250 but not exceeding £420 a year who became insurable in September 1940, while those in line f and for later years include these non-manual workers.

Estimated numbers insured under the Unemployment Insurance Schemes (old series)⁽¹⁾

Analysis by industries

At July in each year

TABLE 123

Thousands

	1938	1939 ⁽²⁾	1940 ⁽²⁾	1941	1942	1943	1944	1945	1946	1947
Total	15,743	16,223	15,519	15,282	15,438	15,003	14,514	14,000	15,572	15,930
Agriculture	599	593	564	581	621	662	664	656	671	670
Farming, forestry, etc.	511	507	490	510	550	592	596	589	595	592
Market gardening, horticulture, etc.	88	86	74	71	71	70	68	67	76	78
Fishing.....	34	32	18	12	11	10	10	11	20	25
Mining.....	997	981	908	816	815	809	801	796	804	821
Coal mining	888	874	822	736	736	731	733	731	733	747
Iron ore and ironstone mining, etc.	12	11	11	11	11	11	9	9	7	6
Lead, tin and copper mining	5	4	3	2	2	3	2	2	1	1
Stone quarrying and mining	52	52	40	38	38	36	32	28	34	36
Slate quarrying and mining.....	10	10	5	5	5	4	3	4	5	5
Other mining and quarrying	11	11	11	10	10	11	10	10	10	10
Clay, sand, gravel and chalk pits ...	19	19	16	14	13	13	12	12	14	16
Non-metalliferous mining products ...	65	66	60	58	59	57	53	47	65	72
Coke ovens and by-product works...	15	14	13	13	13	13	13	13	14	14
Cast stone and cast concrete products, patent fuel, stone grinding, etc.	32	33	31	30	30	29	26	23	35	42
Cement, limekilns and whiting	18	19	16	15	16	15	14	11	16	16
Brick, tile, pipe, etc., making.....	114	107	63	61	50	41	36	35	61	69
Pottery, earthenware, etc.	81	80	69	54	40	36	36	39	55	64
Glass	54	54	51	48	48	45	44	45	54	59
Glass manufacture (excluding bottles and lenses, prisms, etc.)	33	34	30	26	26	24	24	25	32	36
Glass bottles, jars, etc.....	21	20	21	22	22	21	20	20	22	23
Chemicals, paints, oils, etc.....	258	286	334	470	601	550	488	429	346	341
Chemicals	120	131	143	151	163	157	153	153	171	187
Explosives	31	38	84	215	333	295	239	179	68	42
Paint, varnish, red lead, etc.	26	28	24	22	24	21	21	23	27	30
Oil, glue, soap, ink, matches, etc. ...	81	89	83	82	81	77	75	74	80	82
Metal manufacture	344	346	358	375	393	418	398	355	352	367
Pig iron (blast furnaces)	17	17	17	18	17	17	18	16	17	17
Steel melting and iron puddling, iron and steel rolling, etc.	186	178 ⁽³⁾	176	178	186	196	189	176	176	181
Brass, copper, zinc, tin, lead, etc. ...	52	59	70	83	95	114	106	85	82	89
Tin plates	28	28	28	23	17	14	12	13	14	17
Iron and steel tubes	34	35	35	38	40	41	39	35	33	34
Wire, wire netting, wire ropes, etc.	27	29	32	35	38	36	34	30	30	29
Engineering, etc.	913	994	1,163	1,429	1,725	1,794	1,666	1,454	1,232	1,261
General engineering, engineers' iron and steel founding	677	740 ⁽³⁾	896	1,132	1,414	1,457	1,343	1,148	935	961
Electrical engineering	128	139	149	169	181	189	179	174	155	154
Marine engineering, etc.	59	62	68	79	82	99	97	90	84	78
Constructional engineering.....	49	53	50	49	48	49	47	42	58	68
Construction and repair of vehicles ...	485	569	645	864	1,086	1,199	1,192	966	667	670
Motor vehicles, cycles and aircraft... ..	410	499	581	803	1,025	1,140	1,130	904	592	581
Carriages, carts, etc.	14	14	12	11	13	12	14	15	20	28
Railway carriages and wagons, etc....	61	56	52	50	48	47	48	47	55	61
Shipbuilding and ship repairing	180	183	220	246	265	288	288	271	255	237

See footnotes on page 105.

Source: Ministry of Labour and National Service

LABOUR

Estimated numbers insured under the Unemployment Insurance Schemes (old series)⁽¹⁾ (continued)

Analysis by industries

At July in each year

Thousands

TABLE 123 (continued)

	1938	1939 ⁽²⁾	1940 ⁽²⁾	1941	1942	1943	1944	1945	1946	1947
Other metal industries	802	825	824	824	861	863	832	790	811	922
Stove, grate, pipe, etc. and general iron founding.....	109	104	80	68	67	64	54	52	66	71
Electrical wiring and contracting ...	46	47	37	38	42	41	38	39	53	60
Electric apparatus, cable, lamps, etc.	193	206	229	240	260	281	280	269	241	271
Hand tools, cutlery, saws, files	36	37	39	40	40	40	38	36	41	44
Bolts, nuts, screws, rivets, nails, etc.	32	32	35	35	39	34	38	34	30	33
Brass and allied metal wares	31	30	26	22	23	19	20	17	27	21
Heating and ventilating apparatus...	21	24	23	24	23	23	21	21	27	35
Watches, clocks, plate, jewellery, etc.	43	41	38	29	23	18	14	14	24	32
Metal industries not separately specified	291	304	317	328	344	343	329	308	302	355
Textiles	1,205	1,183	1,183	970	768	698	655	661	750	820
Cotton: Total	414	395	383	297	236	224	214	209	240	252
Preparing, spinning, etc. Manufacturing (weaving, etc.).....	213	204	200	151	129	122	115	112	135	141
etc.).....	201	191	183	146	107	102	99	97	105	111
Woollen and worsted	230	228	231	204	163	142	127	128	147	164
Silk spinning and manufacture and rayon, nylon, etc., weaving, etc...	55	53	54	39	30	27	26	27	35	27
Rayon, nylon, etc., yarn manufacture	27	26	26	21	20	19	18	19	21	37
Linen	81	78	77	65	55	53	49	54	58	58
Jute	30	31	28	24	19	15	13	13	16	18
Hemp, rope, cord, twine, etc.	22	21	28	24	22	20	20	19	19	20
Hosiery	131	134	135	104	73	65	58	60	73	81
Lace.....	15	14	13	11	9	8	7	7	7	8
Carpets	34	34	29	18	6	3	2	6	13	19
Other textiles	65	69	84	82	73	67	66	64	58	63
Textile bleaching, printing, dyeing, etc.	101	100	95	81	62	55	55	55	63	73
Leather, leather goods and fur	78	79	80	70	61	52	49	50	61	71
Tanning, currying and dressing, etc.	48	49	48	42	38	33	32	33	40	46
Leather goods	30	30	32	28	23	19	17	17	21	25
Clothing	696	705	699	615	479	428	391	418	500	551
Tailoring.....	241	255	272	258	200	180	160	173	203	222
Dressmaking and millinery	116	113	100	74	57	51	48	53	70	83
Hats and caps (including straw plait)	34	34	29	24	19	12	11	12	16	18
Shirts, collars, underclothing, etc...	124	121	122	103	78	74	67	72	82	85
Other dress industries.....	33	33	32	25	17	15	14	14	20	23
Boots, shoes, slippers and clogs.....	148	149	144	131	108	96	91	94	109	120
Food, drink and tobacco	635	654	612	573	539	486	473	482	535	573
Bread, biscuits, cakes, etc.	195	199	184	167	156	138	134	137	150	163
Grain milling	34	36	33	32	32	31	31	31	34	35
Cocoa, chocolate and sugar confectionery	91	90	79	60	46	34	33	35	43	52
Other food industries	145	151	149	142	139	126	121	122	139	152
Drink industries	123	130	119	122	118	111	108	110	120	124
Tobacco, cigars, cigarettes and snuff	47	48	48	50	48	46	46	47	49	47
Woodworking, etc.	273	269	216	176	182	179	182	186	229	250
Sawmilling and machined woodwork	69	72	58	63	70	77	78	77	86	88
Wood boxes and packing cases	13	13	13	13	20	21	26	26	18	16
Furniture making, upholstering, etc.	164	157	122	81	72	61	57	62	100	120
Other woodworking	27	27	23	19	20	20	21	21	25	26
Building and civil engineering construction.....	1,408	1,440	1,092	1,003	868	678	572	662	1,062	1,196
Building	1,078	1,071	738	658	540	422	400	512	872	1,007
Civil engineering construction	330	369	354	345	328	256	172	150	190	189

See footnotes on page 105.

Source: Ministry of Labour and National Service

Estimated numbers insured under the Unemployment Insurance Schemes (old series)⁽¹⁾ (continued)

TABLE 123 (continued)
Analysis by industries
At July in each year
Thousands

	1938	1939 ⁽²⁾	1940 ⁽²⁾	1941	1942	1943	1944	1945	1946	1947
Paper, printing, etc.....	491	507	421	332	298	265	260	273	354	402
Paper and paper board.....	70	73	67	60	54	49	49	49	60	65
Cardboard boxes, paper bags and stationery.....	84	87	80	64	56	47	46	47	52	61
Wallpaper making	8	8	6	3	2	1	1	1	4	5
Stationery and typewriting requisites (not paper).....	12	12	11	8	8	5	4	5	7	11
Printing, publishing and book-binding	317	327	257	197	178	163	160	171	231	260
Other manufacturing industries.....	229	241	247	239	218	204	206	203	243	281
Rubber	67	74	84	87	68	59	60	60	70	82
Oilcloth, linoleum, etc.	13	14	14	11	8	6	6	6	9	10
Brushes and brooms.....	13	14	13	12	12	10	10	10	14	16
Scientific and photographic instruments and apparatus.....	45	50	57	70	76	80	80	73	63	67
Musical instruments.....	11	10	7	4	4	2	2	2	5	6
Toys, games and sports requisites...	21	20	17	10	6	5	5	6	16	22
Other manufactures.....	59	59	55	45	44	42	43	46	66	78
Gas, water and electricity supply.....	226	233	191	180	180	169	164	169	213	237
Transport and communication	915	922	827	809	842	856	928	949	1,053	1,090
Railway service ⁽⁴⁾	165	169	170	192	215	231	262	269	322	317
Tramway and omnibus service	213	214	183	193	203	201	204	216	245	259
Other road passenger transport.....	45	42	24	18	16	14	15	16	24	30
Goods transport by road.....	165	167	138	133	137	133	145	147	172	189
Shipping service.....	140	139	143	128	124	134	143	144	120	120
Port transport (docks, wharves, etc.).....	139	139	117	95	94	91	105	102	110	106
Harbour, river and canal service.....	25	27	26	27	27	28	28	29	27	28
Other transport, communication, etc.....	23	25	26	23	26	24	26	26	33	41
Distributive trades.....	2,330	2,374	2,081	1,786	1,663	1,510	1,452	1,486	1,701	1,813
Commerce, banking, insurance and finance.....	281	330	293	291	273	246	234	232	261	273
Miscellaneous services	2,050	2,170	2,300	2,400	2,492	2,460	2,440	2,308	2,506	2,634
National government service (excluding Fire Service).....	190	238	364	557	665	726	749	735	725	688
Fire Service	454	490	716	783	131	127	110	60	30	25
Local government service	227	254	240	219	672	603	574	514	552	605
Professional services.....	157	166	121	99	224	226	233	241	277	310
Entertainments, sports, etc.	157	166	121	99	102	104	103	113	148	170
Hotel, boarding house, restaurant, club, catering, etc. service.....	519	523	434	353	343	345	348	351	425	478
Laundry service.....	173	174	164	154	146	136	131	126	126	130
Job dyeing, dry cleaning, etc.....	35	34	29	27	25	23	23	24	29	32
Other services	295	291	232	208	184	170	169	144	194	196
Ex-service personnel not classified by industry	—	—	—	—	—	—	—	27	711	161

⁽¹⁾ United Kingdom. Persons aged 14 and over for 1938 to 1947; 15 and over for 1948. Several changes were made in the scope of unemployment insurance during the period covered by this table and attention should be paid to the following footnotes in comparing the figures for 1938 and 1939 with each other and with the figures for other years. Figures for 1948 in the old series are not available for the United Kingdom. Figures in the new series are given in Table 124.

⁽²⁾ Women aged 60-64 ceased to be insured in 1940 and non-manual workers earning £250-£420 a year became insured that year. For the purpose of this table all the figures for 1939 and 1940 have been adjusted to take account of these two changes and they are therefore comparable with those for later years, but not with those for 1938.

⁽³⁾ The figures for the steel melting, etc. industry for 1938 include a considerable number of workers who have been included in later years in the general engineering, etc. industry.

⁽⁴⁾ The figures for railway service exclude large numbers of employees who were excepted from unemployment insurance under certificates of exception. Up to 1939 an employee could be nominated for exception after three years' service, but in 1939 the right to submit new nominees was suspended with the result that there was a substantial increase during the war in the number of persons who continued to be insured.

Source: Ministry of Labour and National Service

LABOUR
Estimated numbers of insured employees (new series)⁽¹⁾
Analysis by industries⁽²⁾
At end of May in each year
Thousands
TABLE 124

	1950			1951		
	Total	Males	Females	Total	Males	Females
Total.....	21,114	13,994	7,120	21,216	13,960	7,256
Agriculture, forestry, fishing	896	778	118	852	746	106
Agriculture and horticulture	842	727	115	798	694	104
Forestry	20	18	2	21	20	1
Fishing	34	33	1	33	32	1
Mining and quarrying.....	864	847	17	865	847	18
Coal mining	779	766	13	780	767	13
Iron ore mining and quarrying.....	7	7	—	7	7	—
Stone quarrying and mining	40	39	1	39	37	2
Slate quarrying and mining	5	5	—	5	5	—
Clay, sand, gravel and chalk pits	18	17	1	20	19	1
Other mining and quarrying.....	15	13	2	14	12	2
Treatment of non-metalliferous mining products other than coal	337	254	83	342	256	86
Bricks and fireclay goods	83	75	8	83	75	8
China and earthenware (including glazed tiles)	83	38	45	82	36	46
Glass (other than containers)	44	32	12	47	34	13
Glass containers	27	21	6	27	21	6
Cement.....	14	13	1	15	14	1
Other non-metalliferous mining manufactures	86	75	11	88	76	12
Chemicals and allied trades	477	338	139	485	344	141
Coke ovens and by-product works	18	17	1	17	17	—
Chemicals and dyes	212	161	51	221	170	51
Pharmaceutical preparations, etc.	46	19	27	48	20	28
Explosives and fireworks	39	26	13	43	28	15
Paint and varnish	40	28	12	40	28	12
Soap, candles, polishes, etc.	55	32	23	54	31	23
Mineral oil refining.....	32	27	5	29	24	5
Other oils, grease, glue, etc.	35	28	7	33	26	7
Metal manufacture	544	482	62	552	486	66
Blast furnaces	21	20	1	19	19	—
Iron and steel melting, rolling, etc.....	213	196	17	214	196	18
Iron foundries	126	109	17	128	110	18
Tinplate manufacture.....	18	15	3	18	15	3
Sheet steel manufacture.....	20	19	1	20	19	1
Iron and steel tubes	46	39	7	48	40	8
Non-ferrous metals, smelting, etc.	100	84	16	105	87	18
Engineering, shipbuilding and electrical goods	1,853	1,478	375	1,897	1,493	404
Shipbuilding and ship repairing	233	224	9	223	214	9
Marine engineering.....	81	77	4	80	76	4
Agricultural machinery	42	37	5	42	37	5
Boilers and boilerhouse plant	26	24	2	29	26	3
Machine tools	87	71	16	91	74	17
Stationary engines	26	23	3	27	24	3
Textile machinery and accessories	81	69	12	80	68	12
Ordnance and small arms	41	32	9	42	33	9
Constructional engineering	85	78	7	83	76	7
Other non-electrical engineering.....	616	510	106	631	517	114
Electrical machinery	171	127	44	176	130	46
Electrical wires and cables	57	36	21	59	37	22
Telegraph and telephone apparatus.....	49	29	20	49	29	20
Wireless apparatus and gramophones.....	84	43	41	95	49	46
Wireless valves and electric lamps	35	16	19	40	17	23
Batteries and accumulators	19	11	8	19	11	8
Other electrical goods	120	71	49	131	75	56

See footnotes on page 109.

Estimated numbers of insured employees (new series)⁽¹⁾ (continued)

TABLE 124 (continued)

Analysis by industries⁽²⁾
At end of May in each year

Thousands

	1950			1951		
	Total	Males	Females	Total	Males	Females
Vehicles	995	858	137	1,025	877	148
Manufacture of motor vehicles and cycles	301	257	44	303	257	46
Motor repairers and garages	243	215	28	255	224	31
Manufacture and repair of aircraft	157	134	23	169	144	25
Manufacture of parts, etc., for motor vehicles and aircraft	111	80	31	118	85	33
Railway locomotive shops	62	60	2	61	58	3
Other locomotive manufacture	25	23	2	25	23	2
Railway carriages, wagons, etc.	86	82	4	84	80	4
Carts, perambulators, etc.	10	7	3	10	6	4
Metal goods not elsewhere specified	502	320	182	514	322	192
Tools and cutlery	53	33	20	55	33	22
Bolts, nuts, screws, rivets, nails, etc.	38	20	18	42	23	19
Iron and steel forgings	38	33	5	39	34	5
Wire and wire manufactures	38	28	10	38	28	10
Hollow-ware	59	27	32	59	27	32
Brass manufactures	47	31	16	48	31	17
Other metal industries	229	148	81	233	146	87
Precision instruments, jewellery, etc.	138	87	51	137	86	51
Scientific, etc., instruments	85	55	30	84	54	30
Watches and clocks	16	9	7	16	9	7
Jewellery, plate, etc.	29	17	12	28	16	12
Musical instruments	8	6	2	9	7	2
Textiles	1,090	456	634	1,112	462	650
Cotton spinning, doubling, etc.	185	66	119	189	66	123
Cotton weaving, etc.	135	46	89	136	44	92
Woollen and worsted	221	98	123	217	97	120
Rayon, nylon, etc., production	47	33	14	46	33	13
Rayon, nylon, etc., weaving and silk	58	23	35	61	24	37
Linen and soft hemp	66	23	43	67	23	44
Jute	18	7	11	19	8	11
Rope, twine and net	19	7	12	19	7	12
Hosiery and other knitted goods	125	34	91	129	36	93
Lace	11	5	6	11	5	6
Carpets	29	14	15	30	14	16
Narrow fabrics	23	7	16	23	7	16
Made-up textiles	31	10	21	33	10	23
Textile finishing, etc.	96	67	29	102	70	32
Other textile industries	26	16	10	30	18	12
Leather, leather goods and fur	78	49	29	79	48	31
Leather and fellmongery	40	32	8	40	32	8
Leather goods	28	12	16	28	11	17
Fur	10	5	5	11	5	6
Clothing	700	198	502	704	201	503
Tailoring	289	77	212	293	81	212
Dressmaking	112	12	100	108	12	96
Overalls, shirts, underwear, etc.	85	9	76	88	9	79
Hats, caps and millinery	20	8	12	22	8	14
Other dress industries	44	9	35	46	10	36
Manufacture of boots, shoes, etc.	127	63	64	125	62	63
Repair of boots and shoes	23	20	3	22	19	3

See footnotes on page 109.

Source: Ministry of Labour and National Service

LABOUR
Estimated numbers of insured employees (new series)⁽¹⁾ (continued)
Analysis by industries⁽²⁾
At end of May in each year
Thousands
TABLE 124 (continued)

	1950			1951		
	Total	Males	Females	Total	Males	Females
Food, drink and tobacco	817	479	338	841	485	356
Grain milling	43	35	8	43	34	9
Bread and flour confectionery	199	122	77	205	122	83
Biscuits	40	15	25	45	16	29
Meat and meat products	32	20	12	36	22	14
Milk products	62	44	18	63	43	20
Sugar and glucose	22	16	6	21	16	5
Cocoa, chocolate, etc.	74	28	46	80	30	50
Preserving of fruit and vegetables	60	20	40	61	20	41
Other food industries	71	42	29	75	43	32
Brewing and malting	92	73	19	91	73	18
Wholesale bottling	27	15	12	27	15	12
Other drink industries	43	27	16	44	29	15
Tobacco	52	22	30	50	22	28
Manufactures of wood and cork	310	250	60	311	250	61
Timber (sawmilling, etc.)	99	87	12	97	85	12
Furniture and upholstery	140	108	32	144	110	34
Shop and office fitting	20	17	3	17	15	2
Wooden containers and baskets	30	23	7	30	23	7
Miscellaneous wood and cork manufactures	21	15	6	23	17	6
Paper and printing	518	325	193	527	328	199
Paper and board	78	59	19	80	60	20
Wallpaper	7	5	2	7	5	2
Cardboard boxes, cartons, etc.	46	17	29	49	18	31
Other manufactures of paper, etc.	42	16	26	46	18	28
Printing of newspapers, etc.	102	83	19	104	84	20
Other printing, publishing, etc.	243	145	98	241	143	98
Other manufacturing industries	257	149	108	275	157	118
Rubber	104	68	36	112	73	39
Linoleum, leather cloth, etc.	15	12	3	16	13	3
Brushes and brooms	16	8	8	18	9	9
Toys, games and sports requisites	32	13	19	32	12	20
Miscellaneous stationers' goods	15	6	9	15	6	9
Production of cinematograph films	9	7	2	10	7	3
Miscellaneous manufacturing industries	66	35	31	72	37	35
Building and contracting	1,363	1,325	38	1,355	1,315	40
Building	1,077	1,051	26	1,053	1,025	28
Electric wiring and contracting	68	61	7	70	63	7
Civil engineering contracting	218	213	5	232	227	5
Gas, electricity and water supply	363	329	34	371	334	37
Gas	145	133	12	149	136	13
Electricity	186	165	21	189	166	23
Water	32	31	1	33	32	1

See footnotes on page 109.

Source: Ministry of Labour and National Service

Estimated numbers of insured employees (new series)⁽¹⁾ (continued)

TABLE 124 (continued)

Analysis by industries⁽²⁾

At end of May in each year

Thousands

	1950			1951		
	Total	Males	Females	Total	Males	Females
Transport and communication	1,788	1,554	234	1,745	1,506	239
Railways	550	513	37	530	492	38
Tramway and omnibus service	303	259	44	290	244	46
Other road passenger transport	26	24	2	28	25	3
Goods transport by road	189	176	13	189	174	15
Sea transport	169	160	9	170	161	9
Port, river and canal transport	110	108	2	115	112	3
Harbour, etc., conservancy service	49	46	3	50	47	3
Air transport	28	22	6	27	21	6
Postal, telegraph and wireless communication	319	212	107	298	194	104
Other transport and communication	29	21	8	32	22	10
Storage	16	13	3	16	14	2
Distributive trades	2,161	1,139	1,022	2,189	1,138	1,051
Coal, builders' materials, grain, etc.	140	112	28	146	117	29
Other industrial materials, etc.	99	74	25	102	74	28
Food and drink: Wholesale	165	112	53	176	120	56
Retail	605	335	270	600	320	280
Non-food goods: Wholesale	255	160	95	269	169	100
Retail	847	328	519	845	320	525
Confectionery, tobacco and newspapers—retail	50	18	32	51	18	33
Insurance, banking and finance	439	277	162	442	273	169
Public administration	1,417	1,019	398	1,406	1,009	397
National government service	657	461	196	647	454	193
Local government service	760	558	202	759	555	204
Professional services	1,457	512	945	1,493	530	963
Accountancy	61	38	23	65	41	24
Education	575	187	388	588	197	391
Law	72	30	42	77	33	44
Medical and dental services	594	170	424	607	171	436
Religion	28	13	15	26	12	14
Other professional and business services	127	74	53	130	76	54
Miscellaneous services	1,728	469	1,259	1,689	459	1,230
Theatres, cinemas, music halls, etc.	143	65	78	140	63	77
Sport, other recreations and betting	86	45	41	87	46	41
Catering, hotels, etc.	685	194	491	688	190	498
Laundries	159	34	125	151	33	118
Dry cleaning, job dyeing, etc.	42	12	30	43	12	31
Hairdressing and manicure	53	17	36	51	17	34
Private domestic service: Resident	188	13	175	175	13	162
Non-resident	263	35	228	247	33	214
Other services	109	54	55	107	52	55
Ex-service personnel not classified by industry	22	22	—	8	8	—

⁽¹⁾ United Kingdom. The estimated numbers of insured employees in this series represent the total number of employed persons aged 15 and over who work for pay or gain or register themselves as available for such work. This series differs from the old series by including men aged 65 and over (women aged 60 and over), private indoor domestic servants, non-manual workers with a rate of remuneration exceeding £420 a year and all other employees who were excepted from unemployment insurance, all of whom were brought within the scope of the national insurance schemes from 5 July 1948. Part-time workers are counted as full units.

⁽²⁾ The industrial analysis follows the 24 Orders of the *Standard Industrial Classification*.

Source: Ministry of Labour and National Service

LABOUR

Industrial staff in the Civil Service⁽¹⁾

TABLE 125

At 1 April in each year

Thousands

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	240.2	737.8	710.3	665.3	423.4	398.5	395.0	405.6	396.9	399.6	418.9
Admiralty.....	71.6	151.2	160.3	154.8	115.1	104.9	99.1	99.0	97.8	98.0	102.6
War Office	68.3	66.5	75.3	76.5	60.9	59.3	62.2	69.2	69.1	73.9	76.7
Air Ministry.....	25.8	66.9	59.0	56.2	51.7	39.2	41.6	41.9	40.3	41.0	43.0
Ministry of Supply ⁽²⁾	—	364.2	326.8	290.7	86.6	73.6	61.8	65.4	60.8	62.3	74.4
Post Office	51.1	50.3	48.1	46.5	55.3	64.5	65.9	67.6	71.9	71.4	73.5
Ministry of Civil Aviation	—	—	—	—	0.5	1.2	2.1	2.2	2.2	2.2	2.2
Forestry Commission.....	5.2	5.3	4.7	4.7	5.4	8.2	12.7	11.9	12.1	12.3	12.7
Stationery Office.....	3.0	3.9	4.1	4.1	4.7	4.6	4.4	4.5	4.4	4.4	4.4
Ministry of Works	6.6	15.8	18.8	20.4	22.7	28.8	33.5	32.7	28.5	23.5	20.3
Other departments ⁽³⁾	8.6	13.7	13.1	11.2	20.4	14.2	11.8	11.1	9.8	10.7	9.2

⁽¹⁾ Including part-time workers, two part-time workers being counted as one whole-time worker. Excluding staff in Northern Ireland other than reserved and agency services.

Source: Treasury

⁽²⁾ Including some staff which in 1938-1939 was employed by the War Office or Air Ministry. The figures for 1943-1945 include staff of the Ministry of Aircraft Production, later merged with the Ministry of Supply.

⁽³⁾ Departments whose industrial staffs at 1 April 1952 totalled less than 2,000 are included in these figures and not shown separately.

Non-industrial staff in the Civil Service⁽¹⁾

TABLE 126

At 1 April in each year

Thousands

	Total			Males			Females		
	Total	Whole-time	Part-time	Total	Whole-time	Part-time	Total	Whole-time	Part-time
1939	387.4	374.3	26.2	289.0	279.4	19.2	98.4	94.9	7.0
1943	710.6	686.3	48.6	365.5	357.7	15.5	345.2	328.6	33.1
1944	704.4	672.9	63.0	359.2	351.8	14.8	345.2	321.1	48.2
1945	704.6	667.1	75.2	355.4	347.8	15.3	349.2	319.3	59.9
1946	684.5	655.7	57.5	381.3	373.8	15.0	303.2	281.9	42.5
1947	705.5	684.0	43.1	434.4	427.6	13.5	271.1	256.4	29.5
1948	693.4	673.5	39.9	435.8	429.2	13.1	257.6	244.2	26.8
1949	706.2	683.7	45.0	451.8	445.4	12.7	254.4	238.3	32.3
1950	684.8	664.2	41.2	449.8	443.8	12.2	235.0	220.5	29.0
1951	675.4	655.2	40.5	447.7	441.8	11.7	227.8	213.4	28.8
1952	684.0	663.4	41.3	453.3	447.3	11.9	230.7	216.0	29.4

⁽¹⁾ Established and unestablished, excluding staff in Northern Ireland other than reserved and agency services. In arriving at the totals two part-time workers are counted as one whole-time worker.

Source: Treasury

Non-industrial staff in the Civil Service

TABLE 127

Departmental analysis
At 1 April in each year

Thousands

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total non-industrial staff ⁽¹⁾	387.4	710.6	704.4	704.6	684.5	705.5	693.4	706.2	684.8	675.4	684.0
Post Office ⁽²⁾ : Total	196.2	207.6	202.6	208.5	232.0	250.9	246.8	246.6	249.9	248.9	252.6
Service and supply departments:											
Total	52.4	236.2	240.9	239.8	179.4	146.7	129.2	125.5	122.8	126.0	138.8
Admiralty.....	12.9	43.4	50.2	54.4	43.9	35.4	31.6	31.0	30.8	30.8	33.2
War Office.....	19.8	69.2	68.7	67.5	58.0	45.0	36.5	34.7	33.5	35.0	38.6
Air Ministry.....	19.7	39.6	37.3	35.7	29.3	24.9	25.6	25.3	24.4	24.9	26.2
Ministry of Supply ⁽³⁾	—	67.9	64.0	60.8	48.2	41.4	34.8	33.7	33.3	34.4	39.8
Ministry of Aircraft Production	—	16.2	20.6	21.5							
Other departments ⁽⁴⁾	—	—	—	—	—	—	0.6	0.7	0.9	1.0	0.9
Social services:											
Total	24.8	36.2	34.3	37.8	46.4	51.7	59.8	77.5	73.9	72.7	69.9
Central Land Board and War Damage Commission.....	—	1.8	1.9	2.2	2.3	2.7	2.9	3.1	3.1	3.0	2.8
Ministry of Education.....	2.1	1.4	1.3	1.5	2.2	2.9	3.4	3.4	3.3	3.2	3.0
General Register Office.....	0.5	1.3	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.5	2.2
Ministry of Health	6.7	7.8	7.3	3.6	3.9	5.1	5.4	5.9	5.9	3.4	3.3
Ministry of Housing and Local Government ⁽⁵⁾	—	0.2	0.3	0.5	0.7	1.0	1.0	1.1	1.3	3.6	3.4
National Assistance Board.....	8.1	10.7	8.5	8.7	8.7	8.2	7.3	8.6	8.5	8.8	9.0
Ministry of National Insurance.....	—	—	—	5.6	10.7	14.0	23.1	38.5	35.5	34.6	33.4
Ministry of Pensions	3.0	9.2	10.0	11.3	12.9	12.3	11.7	11.8	11.0	10.5	9.3
Other departments ⁽⁴⁾	4.4	3.8	3.8	3.1	3.6	4.1	3.7	3.7	3.9	4.1	3.4
Revenue departments:											
Total	40.0	47.3	47.3	46.9	53.5	60.9	61.5	62.0	64.0	67.6	68.0
Board of Inland Revenue	25.0	36.9	37.7	37.5	42.9	48.5	48.5	48.0	49.7	53.0	53.2
H.M. Customs and Excise	15.0	10.4	9.5	9.4	10.6	12.4	13.1	14.0	14.2	14.6	14.8
Trade, industry and transport:											
Total	42.8	118.9	115.8	110.8	121.1	132.5	133.6	132.3	113.7	101.9	98.1
Ministry of Agriculture and Fisheries... ..	2.7	3.5	3.6	3.7	3.9	6.2	17.4	18.4	16.8	15.3	14.3
Ministry of Civil Aviation	—	—	—	—	1.5	4.1	5.6	5.6	5.3	5.1	4.9
Ministry of Food	—	39.4	40.0	37.9	39.6	43.0	39.7	42.3	30.8	25.8	25.5
Forestry Commission.....	0.5	0.5	0.5	0.5	0.8	1.3	1.6	1.8	2.0	2.0	2.1
Ministry of Fuel and Power	—	4.9	4.9	6.6	6.5	6.5	6.9	6.7	6.4	4.0	2.9
Mines Department	0.5	4.9	4.9	6.6	6.5	6.5	6.9	6.7	6.4	4.0	2.9
Ministry of Labour and National Service	28.3										
Department of Scientific and Industrial Research	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.9	3.0	3.0
Board of Trade	4.8	6.7	6.4	6.8	15.0	15.2	14.4	12.5	10.1	10.0	8.3
Ministry of Transport.....	3.0	15.6	16.1	14.9	11.3	10.1	8.6	7.4	6.9	6.2	6.0
Ministry of Shipping	—										
Other departments ⁽⁴⁾	1.6	2.8	3.0	3.0	1.9	2.1	2.5	2.6	2.6	2.7	4.3
Agency services:											
Total	10.4	21.7	21.7	21.7	24.5	29.2	29.1	28.0	26.9	25.5	24.4
Ordnance Survey	2.5	2.1	1.9	1.9	2.6	3.8	4.4	4.6	4.6	4.5	4.6
Stationery Office.....	1.6	2.3	2.5	2.6	2.7	3.0	2.9	3.0	3.2	3.3	3.3
Ministry of Works	6.3	14.4	14.5	14.3	17.6	20.8	20.2	18.7	17.6	16.2	15.6
Other departments ⁽⁴⁾	—	2.8	2.7	2.8	1.5	1.6	1.6	1.7	1.5	1.4	0.9
Central government, home and legal departments:											
Total	17.9	35.0	32.3	29.3	19.4	22.3	22.4	23.2	23.5	23.5	23.3
Home Office ⁽⁶⁾	2.5	7.9	7.4	5.8	3.6	3.9	4.0	3.9	4.0	3.3	3.4
Prison Commission.....	3.6	3.0	3.0	3.1	3.8	4.3	4.4	5.2	5.4	6.1	6.1
Other departments ⁽⁴⁾	11.8	24.0 ⁽⁷⁾	21.9 ⁽⁷⁾	20.4 ⁽⁷⁾	12.0	14.1	14.0	14.1	14.2	14.1	13.8
Foreign and imperial services:											
Total	2.8	7.7	9.5	9.8	8.2	11.3	10.9	11.0	10.1	9.4	9.0
Foreign Office	1.7	4.6	6.2	6.8	5.1	7.0	6.7	6.9	6.2	6.2	6.0
Other departments ⁽⁴⁾	1.1	3.1	3.3	3.0	3.1	4.3	4.3	4.0	3.9	3.2	3.0

(1) Established and unestablished, excluding staff in Northern Ireland other than reserved and agency services. In arriving at the totals two part-time workers are counted as one whole-time worker.

(2) Excluding sub-postmasters and sub-postmistresses.

(3) From 1948 the figures include some staff engaged on civil work.

(4) Departments with staffs totalling less than 2,000 at 1 April 1952 (including the staffs of the Scottish departments) have been included in these totals and are not shown separately.

(5) Ministry of Town and Country Planning for the years 1943 to 1950; Ministry of Local Government and Planning for 1951.

(6) Home Office and Ministry of Security for the years 1943 to 1945.

(7) Including the following figures for the Postal and Telegraph Censorship Department (thousands): 1943, 12.6; 1944, 10.7; 1945, 9.5.

Source: Treasury

LABOUR

Non-industrial whole-time staff in the Civil Service⁽¹⁾

Analysis by staff groups

(i) Total

At 1 April in each year

Thousands

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	374.3	686.3	672.9	667.1	655.7	684.0	673.5	683.7	664.2	655.2	663.4
Administrative	2.1	4.7	4.9	4.9	4.4	4.2	4.4	4.3	4.0	3.9	3.9
Executive	19.3	52.5	53.9	53.7	46.5	50.6	53.2	63.3	68.1	69.9	72.1
Clerical and sub-clerical	112.9	255.4	249.2	246.3	258.4	260.5	258.7	257.6	225.1	212.7	213.7
Typing.....	15.3	40.1	39.9	38.6	30.5	30.4	28.2	31.0	30.1	29.8	30.0
Inspectorate	5.8	5.2	5.2	5.2	4.5	5.6	5.2	5.2	5.4	4.8	3.5
Professional, scientific and technical ⁽²⁾	11.0	31.7	31.9	32.5	26.8	37.4	43.6	47.4	63.6	68.2	75.1
Ancillary technical, etc. ⁽²⁾	25.9	68.2	69.2	68.1	52.6	54.6	51.3	52.2	39.6	39.9	38.0
Minor and manipulative ⁽²⁾	162.6	178.5	169.0	168.5	187.7	195.1	188.7	190.2	193.2	192.3	194.9
Messengers, porters, etc.	19.4	50.0	49.7	49.3	44.4	45.6	40.1	32.4	35.2	33.6	32.1

Source: Treasury

(ii) Males

TABLE 128 (continued)

At 1 April in each year

Thousands

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	279.4	357.7	351.8	347.8	373.8	427.6	429.2	445.4	443.8	441.8	447.3
Administrative	2.1	3.9	4.0	3.9	3.6	3.6	3.9	3.9	3.7	3.6	3.6
Executive	18.3	38.2	39.4	39.3	36.7	40.5	43.2	51.0	55.7	57.7	60.1
Clerical and sub-clerical	77.5	92.3	90.3	89.2	111.8	132.3	134.3	137.5	122.7	115.8	116.7
Typing.....	0.1	—	—	—	—	0.1	0.3	0.4	0.4	0.4	0.4
Inspectorate	5.3	4.4	4.5	4.4	3.8	4.9	4.7	4.7	4.9	4.3	3.1
Professional, scientific and technical ⁽²⁾	10.9	29.6	29.7	30.0	25.3	34.2	40.1	44.2	59.2	63.6	70.2
Ancillary technical, etc. ⁽²⁾	24.2	56.1	55.6	54.4	45.7	46.8	43.5	42.6	29.2	29.3	26.8
Minor and manipulative ⁽²⁾	127.4	98.3	93.6	91.8	115.9	133.0	131.5	134.4	138.4	137.6	138.2
Messengers, porters, etc.	13.7	34.9	34.6	34.8	30.9	32.2	27.7	26.8	29.6	29.5	28.2

Source: Treasury

(iii) Females

TABLE 128 (continued)

At 1 April in each year

Thousands

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	94.9	328.6	321.1	319.3	281.9	256.4	244.2	238.3	220.5	213.4	216.0
Administrative	0.1	0.8	0.9	0.9	0.7	0.6	0.5	0.4	0.3	0.3	0.3
Executive	1.0	14.4	14.5	14.5	9.7	10.1	10.0	12.3	12.4	12.2	12.0
Clerical and sub-clerical	35.3	163.1	158.9	157.1	146.5	128.2	124.3	120.2	102.3	96.9	97.0
Typing.....	15.3	40.1	39.9	38.6	30.5	30.3	27.9	30.6	29.7	29.5	29.6
Inspectorate	0.5	0.8	0.8	0.7	0.8	0.7	0.5	0.5	0.5	0.5	0.4
Professional, scientific and technical ⁽²⁾	0.1	2.1	2.2	2.5	1.5	3.2	3.5	3.2	4.4	4.6	4.8
Ancillary technical, etc. ⁽²⁾	1.7	12.1	13.5	13.6	6.9	7.8	7.8	9.6	10.4	10.6	11.2
Minor and manipulative ⁽²⁾	35.2	80.2	75.3	76.7	71.8	62.1	57.2	55.8	54.9	54.7	56.7
Messengers, porters, etc.	5.7	15.2	15.1	14.6	13.5	13.4	12.4	5.6	5.6	4.1	4.0

⁽¹⁾ Excluding staff in Northern Ireland other than reserved and agency services.

⁽²⁾ These groups were re-defined between 1946 and 1947. Separate figures for 1947 are not comparable with figures for previous years.

Source: Treasury

Insured workers registered as unemployed each month⁽¹⁾

TABLE 129

Analysis by sex

Thousands

	January	February	March	April	May	June	July	August	September	October	November	December
Total												
1938 ⁽²⁾ ..	1,904	1,888	1,829	1,818	1,846	1,885	1,871	1,836	1,865	1,855	1,904	1,912
1942	162	161	137	119	114	106	103	115	109	100	104	100
1943	104	..	..	87	..	..	76	..	..	75	..	..
1944	84	..	..	76	..	..	68	..	..	84	..	..
1945	111	..	..	95	..	104	120	137	192	253	291	312
1946	360	388	404	403	406	408	392	395	389	394	395	396
1947	437	1,916 ⁽³⁾	809 ⁽³⁾	460	361	299	281	273	262	280	293	307
1948	350	348	328	328	316	299	308 ⁽⁴⁾	325	321	339	355	359
1949	413	397	375	356	334	291	274	288	294	323	351	361
1950	404	403	378	357	341	308	297	313	308	327	326	331
1951	367	335	305	281	241	215	210	228	241	290	323	343
1952	426	447	480	518	519	490	..	..	..	..	..	..
Males												
1938 ⁽²⁾ ..	1,434	1,412	1,361	1,360	1,383	1,416	1,420	1,380	1,416	1,414	1,464	1,481
1942	91	96	80	72	70	69	69	76	71	67	70	67
1943	70	..	..	62	..	..	56	..	..	53	..	..
1944	57	..	..	55	..	..	50	..	..	60	..	..
1945	78	..	..	68	..	73	81	88	114	146	169	185
1946	224	251	266	273	284	298	292	298	293	293	294	299
1947	334	1,288 ⁽³⁾	629 ⁽³⁾	347	271	225	213	206	196	207	217	230
1948	267	265	252	255	246	235	236 ⁽⁴⁾	247	244	252	263	268
1949	308	292	277	265	249	219	205	213	218	236	254	263
1950	288	290	271	257	241	222	216	220	215	223	220	229
1951	258	231	207	187	161	144	141	150	152	169	189	199
1952	244	256	252	266	262	250	..	..	..	..	..	..
Females												
1938 ⁽²⁾ ..	470	476	468	458	463	469	451	456	449	441	440	431
1942	71	65	57	47	44	37	34	39	38	33	34	33
1943	34	..	..	25	..	..	20	..	..	22	..	..
1944	27	..	..	21	..	..	18	..	..	24	..	..
1945	33	..	..	27	..	31	39	49	78	107	122	127
1946	136	137	138	130	122	110	100	97	96	101	101	97
1947	103	628 ⁽³⁾	180 ⁽³⁾	113	90	74	68	67	66	73	76	77
1948	83	83	76	73	70	64	72 ⁽⁴⁾	78	77	87	92	91
1949	105	105	98	91	85	72	69	75	76	87	97	98
1950	116	113	107	100	100	86	81	93	93	104	106	102
1951	109	104	98	94	80	71	69	78	89	121	134	144
1952	182	191	228	252	257	240	..	..	..	..	..	..

Source: Ministry of Labour and National Service

(1) United Kingdom. Persons aged 14 and over until March 1948; aged 15 and over thereafter. The statutory school-leaving age was raised to 15 years from 1 April 1947. Women aged 60 and under 65 ceased to be insured against unemployment on 1 July 1940. Figures for 1938 relate to males and females aged 14 and under 65. For later dates, they refer to males aged 14 and under 65 and females aged 14 and under 60.

(2) Including persons who had ceased to maintain registration at employment exchanges within the preceding two months but were not known to have found work.

(3) The high figures for February and March 1947 were due to the severe weather and shortage of fuel and power. In addition, considerable numbers of workers in Great Britain, estimated at 503,000 at 22 February and 24,000 at 10 March, were stood off from employment but continued to receive wages under guaranteed week and other arrangements and consequently did not register as unemployed.

(4) The figures for July 1948 and later months include a small number of persons who were not previously insured against unemployment.

LABOUR

Insured workers registered as unemployed (old series)⁽¹⁾

Analysis by industries

TABLE 130

At July in each year⁽²⁾

Number

	1938 ⁽³⁾	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total	1,871,387	1,250,649	755,105	233,508	103,129	76,151	68,199	120,386	391,939	281,161	299,069
Agriculture	29,026	23,537	14,024	3,886	1,790	1,492	1,522	2,149	4,839	5,087	7,345
Farming, forestry, etc.	24,537	20,344	12,024	3,331	1,541	1,353	1,378	1,965	4,330	4,531	6,692
Market gardening, horticulture, etc.	4,489	3,193	2,000	555	249	139	144	184	509	556	653
Fishing.....	5,929	4,623	2,454	462	139	109	129	179	644	757	1,103
Mining.....	204,198	110,966	62,372	8,075	4,522	4,225	4,091	7,222	14,290	3,172 ⁽⁴⁾	3,430 ⁽⁴⁾
Coal mining	191,137	102,689	57,336	7,270	4,215	3,770	3,587	6,608	12,880	1,971 ⁽⁴⁾	2,111 ⁽⁴⁾
Iron ore and ironstone mining, etc.	1,611	723	133	31	7	20	24	38	118	36	54
Lead, tin and copper mining ...	842	661	159	43	17	9	21	26	27	43	33
Stone quarrying and mining ...	6,309	4,245	2,128	408	195	305	314	367	789	693	788
Slate quarrying and mining.....	466	731	1,792	123	35	39	16	64	77	98	117
Other mining and quarrying ...	1,243	707	401	114	24	24	73	45	204	149	118
Clay, sand, gravel and chalk pits	2,590	1,210	423	86	29	58	56	74	195	182	209
Non-metalliferous mining pro- ducts	6,829	4,747	1,697	389	238	233	158	286	1,182	1,039	1,213
Coke ovens and by-product works	2,152	1,576	470	73	55	76	34	73	355	170	190
Cast stone and cast concrete products, patent fuel, stone grinding, etc.....	3,732	2,503	954	249	132	128	86	140	615	668	826
Cement, limekilns and whiting	945	668	273	67	51	29	38	73	212	201	197
Brick, tile, pipe, etc., making.....	9,029	7,505	2,715	628	267	289	198	228	992	951	942
Pottery, earthenware, etc.	14,516	11,775	9,008	1,087	199	143	102	140	443	402	380
Glass	7,015	5,239	1,977	515	203	120	136	221	1,008	1,086	1,180
Glass manufacture (excluding bottles and lenses, prisms, etc.).....	3,799	3,016	1,205	262	115	68	71	126	558	546	620
Glass bottles, jars, etc.....	3,216	2,223	772	253	88	52	65	95	450	540	560
Chemicals, paints, oils, etc.....	16,206	11,373	6,080	2,587	2,526	2,374	1,857	10,916	25,607	11,296	8,650
Chemicals	8,608	5,458	2,742	848	552	441	400	732	3,096	2,391	2,446
Explosives	1,037	748	771	1,062	1,418	1,530	1,175	9,688	20,080	7,264	4,525
Paint, varnish, red lead, etc. ...	1,332	911	522	132	102	78	69	87	488	417	408
Oil, glue, soap, ink, matches, etc.	5,229	4,256	2,045	545	454	325	213	409	1,943	1,224	1,271
Metal manufacture	74,212	26,041	15,022	11,341	1,530	1,375	1,687	2,786	9,245	9,104	6,924
Pig iron (blast furnaces)	2,890	1,689	356	110	63	36	39	59	275	179	185
Steel melting and iron puddling, iron and steel rolling, etc. ...	45,170	14,756	8,715	4,711	629	657	960	1,355	4,825	4,006	2,676
Brass, copper, zinc, tin, lead, etc.	3,996	1,834	742	334	252	247	373	880	2,254	2,311	2,544
Tin plates	11,595	2,711	3,694	5,777	375	244	101	112	680	1,312	550
Iron and steel tubes	6,498	3,186	868	196	98	122	116	254	699	630	497
Wire, wire netting, wire ropes, etc.	4,063	1,865	647	213	113	69	98	126	512	666	472
Engineering, etc.	63,758	40,297	15,105	6,612	5,753	6,732	6,252	17,723	36,468	21,224	22,698
General engineering, engineers' iron and steel founding	48,082	29,231	11,412	5,320	4,790	5,836	5,183	14,671	29,036	15,922	15,825
Electrical engineering	5,956	3,267	1,375	601	408	372	341	1,875	2,740	1,922	1,998
Marine engineering, etc.	4,490	3,903	968	346	265	244	378	769	3,244	1,884	1,553
Constructional engineering.....	5,230	3,896	1,350	345	290	280	350	408	1,448	1,496	3,322
Construction and repair of vehicles	34,801	17,161	7,227	3,729	3,055	3,020	4,166	12,814	26,126	12,209	11,348
Motor vehicles, cycles and air- craft.....	30,122	13,999	6,071	3,518	2,951	2,901	4,058	12,623	25,363	11,665	10,705
Carriages, carts, etc.	1,681	1,046	486	108	45	47	39	77	337	279	373
Railway carriages and wagons, etc.	2,998	2,116	670	103	59	72	69	114	426	265	270

See footnote on page 116.

Source: Ministry of Labour and National Service

Insured workers registered as unemployed (old series)⁽¹⁾ (continued)

TABLE 130 (continued)

Analysis by industries
At July in each year⁽²⁾

Number

	1938 ⁽³⁾	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Shipbuilding and ship repairing	37,108	32,416	8,934	2,246	1,748	1,551	2,153	2,478	12,611	9,113	9,720
Other metal industries	81,290	41,537	18,633	5,288	2,790	2,564	2,181	4,396	14,657	11,452	14,689
Stove, grate, pipe, etc. and general iron founding.....	14,615	7,687	2,675	548	259	203	214	299	852	842	872
Electrical wiring and contracting ...	5,041	3,971	1,339	315	237	243	198	511	1,473	1,305	1,224
Electric apparatus, cable, lamps, etc.	13,749	7,311	4,440	1,426	769	573	452	989	3,529	2,818	4,324
Hand tools, cutlery, saws, files	5,581	3,007	912	253	102	86	92	118	326	312	478
Bolts, nuts, screws, rivets, nails, etc.	3,967	1,498	793	239	112	203	99	128	399	360	446
Brass and allied metal wares	3,252	1,199	377	119	56	50	34	91	318	177	271
Heating and ventilating apparatus...	1,354	1,008	488	107	100	88	63	85	400	293	396
Watches, clocks, plate, jewellery, etc.	3,370	2,030	1,092	201	74	44	40	52	196	300	474
Metal industries not separately specified	30,361	13,826	6,517	2,080	1,081	1,074	989	2,123	7,164	5,045	6,204
Textiles	282,194	113,168	78,495	48,357	9,788	3,936	3,667	3,639	10,222	7,950	8,085
Cotton: Total	113,722	46,125	17,663	15,029	1,251	430	344	458	2,010	1,693	1,552
Preparing, spinning, etc.	55,618	22,371	8,217	5,564	565	251	214	296	1,085	1,058	1,026
Manufacturing (weaving, etc.) ...	58,104	23,754	9,446	9,465	686	179	130	162	925	635	526
Woollen and worsted	47,907	13,439	6,327	5,631	620	286	160	248	890	819	765
Silk spinning and manufacture and rayon, nylon, etc., weaving, etc....	9,809	3,901	2,819	508	156	45	32	129	229	191	154
Rayon, nylon, etc., yarn manufacture	4,832	1,882	698	225	57	41	25	85	258	216	237
Linen	39,388	14,219	20,303	12,808	4,447	1,855	2,071	1,522	2,787	1,878	1,891
Jute	8,312	4,342	3,784	3,247	682	123	96	109	404	302	320
Hemp, rope, cord, twine, etc.	3,642	2,178	1,218	1,674	296	175	195	256	498	451	662
Hosiery	13,351	5,383	7,726	2,013	246	149	97	113	704	484	493
Lace.....	3,147	1,539	822	153	125	17	6	13	99	59	47
Carpets	6,154	2,143	3,679	641	97	16	13	14	92	144	146
Other textiles	6,982	3,970	3,890	1,982	835	283	316	344	927	715	1,011
Textiles bleaching, printing, dyeing, etc.	24,948	14,047	9,566	4,446	976	516	312	348	1,324	998	807
Leather, leather goods and fur	9,475	4,823	5,380	929	356	189	137	185	931	756	1,400
Tanning, currying and dressing, etc.	6,780	3,307	4,106	561	225	115	84	116	706	511	908
Leather goods	2,695	1,516	1,274	368	131	74	53	69	225	245	492
Clothing	84,956	54,563	61,348	15,680	4,002	1,846	1,565	1,533	4,738	6,370	10,182
Tailoring.....	30,964	19,676	20,983	6,788	1,102	597	448	551	1,880	3,410	4,960
Dressmaking and millinery	8,977	7,136	14,159	1,480	228	132	124	110	294	603	1,146
Hats and caps (including straw plait)	5,422	4,935	5,123	459	154	39	24	55	154	432	1,420
Shirts, collars, underclothing, etc....	16,287	9,737	10,289	5,337	1,979	812	809	509	1,250	901	1,155
Other dress industries.....	2,377	1,086	1,370	280	78	28	21	37	125	135	190
Boots, shoes, slippers and clogs.....	20,929	11,993	9,424	1,336	461	238	139	271	1,035	889	1,311
Food, drink and tobacco	48,841	38,256	27,028	7,836	3,455	2,177	2,004	2,943	10,223	7,644	9,150
Bread, biscuits, cakes, etc.	13,916	10,794	6,374	2,011	938	606	570	789	3,035	2,232	2,296
Grain milling.....	2,117	1,838	756	190	104	71	92	163	646	412	403
Cocoa, chocolate and sugar confectionery	8,437	6,268	5,443	1,076	441	209	158	271	702	551	679
Other food industries	13,918	10,632	9,130	3,027	1,092	669	548	757	2,606	2,292	3,387
Drink industries	8,469	7,129	3,752	1,161	671	481	486	745	2,432	1,535	1,629
Tobacco, cigars, cigarettes and snuff	1,984	1,595	1,573	371	209	141	150	218	802	622	756
Woodworking, etc.	30,416	22,064	15,896	2,822	1,462	1,029	819	1,436	4,766	4,224	5,264
Sawmilling and machined woodwork	7,149	4,677	2,449	755	416	376	346	648	1,965	1,540	1,632
Wood boxes and packing cases	1,771	1,079	507	176	102	68	80	176	701	398	347
Furniture making, upholstering, etc.	18,080	13,900	11,652	1,482	687	414	260	346	1,332	1,771	2,716
Other woodworking	3,416	2,408	1,288	409	257	171	133	266	768	515	569
Building and civil engineering construction.....	257,711	214,955	95,164	19,933	17,683	14,410	10,254	8,342	33,801	28,987	34,094
Building	142,843	114,395	54,485	9,901	9,198	6,274	4,225	3,778	21,210	19,165	23,226
Civil engineering construction	114,868	100,560	40,679	10,032	8,485	8,136	6,029	4,564	12,591	9,822	10,868

See footnotes on page 116.

Source: Ministry of Labour and National Service

LABOUR

Insured workers registered as unemployed (old series)⁽¹⁾ (continued)

Analysis by industries

TABLE 130 (continued)

At July in each year⁽²⁾

Number

	1938 ⁽³⁾	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Paper, printing, etc.	30,677	21,539	27,378	4,707	1,689	760	591	943	4,062	3,239	3,331
Paper and paper board	7,098	2,580	6,181	832	235	115	105	244	848	995	785
Cardboard boxes, paper bags and stationery	4,356	2,763	3,205	829	333	159	118	218	559	499	574
Wallpaper making	591	438	302	40	12	5	4	7	31	27	36
Stationery and typewriting requisites (not paper)	710	283	240	123	31	20	14	25	54	85	138
Printing, publishing and book- binding	17,922	15,475	17,450	2,883	1,078	461	350	449	2,570	1,633	1,798
Other manufacturing industries...	26,658	14,853	10,693	4,257	2,806	1,716	1,041	1,396	4,655	4,985	4,876
Rubber	6,838	3,387	2,532	1,041	683	169	146	295	1,297	2,111	1,296
Oilcloth, linoleum, etc.	1,100	757	392	134	81	41	21	64	280	189	126
Brushes and brooms.....	1,647	1,104	619	202	68	41	45	58	204	215	346
Scientific and photographic instruments and apparatus...	1,510	948	682	291	175	125	146	269	660	626	819
Musical instruments	1,680	937	843	83	45	13	16	21	65	67	90
Toys, games and sports requisites	1,688	1,240	1,015	186	49	37	22	44	256	388	475
Other manufactures	12,195	6,480	4,610	2,320	1,705	1,290	645	645	1,893	1,389	1,724
Gas, water and electricity supply	17,756	13,846	4,649	897	613	488	399	620	2,772	2,100	2,245
Transport and communication ...	117,181	91,825	54,061	15,549	6,107	4,460	4,163	6,229	27,761	23,156	23,198
Railway service	11,542	8,132	3,208	962	615	557	602	953	6,334	4,115	3,684
Tramway and omnibus service	4,754	3,736	1,752	702	445	424	448	661	3,779	2,397	2,265
Other road passenger transport	4,474	3,072	1,318	282	139	86	76	145	832	698	648
Goods transport by road.....	20,115	14,896	4,631	1,020	743	686	608	1,001	4,591	3,372	3,975
Shipping service	30,250	24,714	12,936	1,916	934	673	629	979	3,560	6,691	6,758
Port transport (dock, wharves, etc.).....	40,473	33,026	28,243	10,084	2,900	1,494	1,502	2,115	7,031	4,483	4,358
Harbour, river and canal service	2,525	1,952	910	235	137	357	138	168	684	542	615
Other transport, communica- tion, etc.....	3,048	2,297	1,063	348	194	183	160	207	950	858	895
Distributive trades	178,899	142,694	83,004	26,160	10,884	7,469	6,078	8,157	28,564	23,402	22,687
Commerce, banking, insurance and finance.....	9,763	8,784	4,950	1,187	677	469	415	734	6,863	3,452	2,671
Miscellaneous services	192,943	172,062	121,811	38,349	18,847	12,975	10,977	19,587	56,289	55,616	54,449
National government service (excluding Fire Service)	17,321	15,574	9,430	4,939	3,468	2,945	3,019	6,750	21,985	19,282	15,810
Fire Service	59,289	54,927	32,834	8,691	87	161	207	352	716	397	447
Local government service					5,263	3,438	2,499	5,338	11,592	11,942	11,649
Professional services.....	7,732	7,849	7,075	2,668	1,110	680	602	939	2,611	2,831	2,987
Entertainments, sports, etc. ...	22,819	19,258	13,824	2,530	996	699	687	933	3,348	4,239	4,920
Hotel, boarding house, restau- rant, club; catering, etc. service.....	55,129	48,920	41,252	12,983	4,571	2,741	2,569	3,708	11,011	11,796	13,630
Laundry service.....	9,275	7,483	8,225	2,943	904	498	432	521	1,512	1,407	1,511
Job dyeing, dry cleaning, etc....	1,709	1,420	1,151	315	127	67	53	87	352	332	368
Other services	19,669	16,631	8,020	3,280	2,321	1,746	909	959	3,162	3,390	3,127
Ex-service personnel not classified by industry.....	—	—	—	—	—	—	1,457	3,104	48,180	15,296	19,997

⁽¹⁾ See footnote (1) to Table 129.

⁽²⁾ The figures for 1948 relate to June. The new *Standard Industrial Classification* was introduced in July and June is, therefore, the last month for which comparable figures for earlier years can be given.

⁽³⁾ See footnote (2) to Table 129.

⁽⁴⁾ The figures for coal mining and for the mining group as a whole for 1947 and 1948 exclude respectively, 7,092 and 7,818 men who, although their unemployment books bore the coal mining classification, had been found to be medically unfit for employment in that industry. These men are, however, included in the total at the head of the table.

Source: Ministry of Labour and National Service

Numbers registered as unemployed (new series)⁽¹⁾Analysis by industries⁽²⁾

TABLE 131

At July in each year

Number

	1948	1949	1950	1951
Total	307,823	273,932	296,895	209,741
Agriculture, forestry, fishing	10,526	10,651	12,934	9,303
Agriculture and horticulture	8,263	8,085	8,375	6,764
Forestry	871	504	522	285
Fishing	1,392	2,062	4,037	2,254
Mining and quarrying	3,022	2,568	2,948	2,442
Coal mining	1,676	1,475	1,952	1,692
Iron ore mining and quarrying	34	103	22	21
Stone quarrying and mining	841	586	630	455
Slate quarrying and mining	100	103	70	52
Clay, sand, gravel and chalk pits	211	178	164	138
Other mining and quarrying	160	123	110	84
Treatment of non-metalliferous mining products other than coal	4,136	3,397	3,753	2,238
Bricks and fireclay goods	1,197	908	1,006	606
China and earthenware (including glazed tiles)	482	481	474	286
Glass (other than containers)	633	552	586	369
Glass containers	555	422	551	259
Cement	103	90	69	53
Other non-metalliferous mining manufactures	1,166	944	1,067	665
Chemicals and allied trades	7,278	4,897	4,871	3,282
Coke ovens and by-product works	222	138	137	64
Chemicals and dyes	2,246	1,587	1,698	1,110
Pharmaceutical preparations, etc.	324	247	264	234
Explosives and fireworks	2,949	1,646	1,402	873
Paint and varnish	388	305	340	224
Soap, candles, polishes, etc.	487	397	388	334
Mineral oil refining	259	218	225	171
Other oils, greases, glue, etc.	403	359	417	272
Metal manufacture	7,344	5,648	5,032	4,459
Blast furnaces	183	140	167	75
Iron and steel melting, rolling, etc.	2,351	1,924	1,989	2,516
Iron foundries	1,384	1,204	1,156	754
Tinplate manufacture	388	354	257	131
Steel sheet manufacture	362	220	147	101
Iron and steel tubes	495	429	333	325
Non-ferrous metals smelting, etc.	2,181	1,377	983	557
Engineering, shipbuilding and electrical goods	33,879	28,359	27,230	17,174
Shipbuilding and ship repairing	10,000	10,996	11,466	7,149
Marine engineering	1,292	1,227	1,207	713
Agricultural machinery	657	591	403	233
Boilers and boilerhouse plant	145	100	123	97
Machine tools	802	526	395	228
Stationary engines	150	108	84	50
Textile machinery and accessories	614	605	441	303
Ordnance and small arms	1,612	1,039	1,360	623
Constructional engineering	2,889	1,572	1,170	982
Other non-electrical engineering	8,729	7,073	6,426	4,172
Electrical machinery	1,431	1,114	978	595
Electrical wires and cables	703	516	453	267
Telegraph and telephone apparatus	328	310	331	233
Wireless apparatus and gramophones	1,588	804	842	593
Wireless valves and electric lamps	349	266	251	163
Batteries and accumulators	351	342	211	143
Other electrical goods	2,239	1,170	1,089	630

See footnotes on page 120.

Source: Ministry of Labour and National Service

LABOUR

Numbers registered as unemployed (new series)⁽¹⁾ (continued)

Analysis by industries⁽²⁾

TABLE 131 (continued)

At July in each year

Number

	1948	1949	1950	1951
Vehicles	11,010	7,484	7,016	4,056
Manufacture of motor vehicles and cycles	3,382	2,437	2,302	1,323
Motor repairers and garages	2,564	1,945	1,850	1,129
Manufacture and repair of aircraft	2,703	1,469	1,409	678
Manufacture of parts, etc., for motor vehicles and aircraft	1,341	863	648	461
Railway locomotive shops	113	74	102	54
Other locomotive manufacture	302	226	197	110
Railway carriages, wagons, etc.	256	197	212	162
Carts, perambulators, etc.	349	273	296	139
Metal goods not elsewhere specified	7,986	5,744	5,695	3,727
Tools and cutlery	600	472	430	244
Bolts, nuts, screws, rivets, nails, etc.	459	374	345	246
Iron and steel forgings	387	424	310	170
Wire and wire manufactures	491	368	451	452
Hollow-ware	1,221	795	866	508
Brass manufactures	404	259	271	172
Other metal industries	4,424	3,052	3,022	1,935
Precision instruments, jewellery, etc.	1,421	1,127	1,273	821
Scientific, etc., instruments	699	506	561	483
Watches and clocks	327	263	334	182
Jewellery, plate, etc.	245	245	266	86
Musical instruments	150	113	112	70
Textiles	8,408	14,601	8,108	6,864
Cotton spinning, doubling, etc.	1,164	954	982	659
Cotton weaving, etc.	565	475	529	301
Woollen and worsted	827	853	980	1,104
Rayon, nylon, etc., production	246	209	257	219
Rayon, nylon, etc., weaving and silk	265	162	172	245
Linen and soft hemp	1,772	8,396	1,699	1,522
Jute	388	815	481	306
Rope, twine and net	651	687	658	421
Hosiery and other knitted goods	519	333	563	547
Lace	79	61	56	49
Carpets	186	174	215	219
Narrow fabrics	108	106	75	58
Made-up textiles	515	465	614	496
Textile finishing, etc.	838	652	566	551
Other textile industries	285	259	261	167
Leather, leather goods and fur	1,457	901	1,112	662
Leather and fellmongery	472	336	574	416
Leather goods	522	285	299	193
Fur	463	280	239	53
Clothing	9,551	5,669	10,828	8,094
Tailoring	4,160	2,498	6,235	4,335
Dressmaking	893	661	1,294	1,165
Overalls, shirts, underwear, etc.	1,001	640	513	1,097
Hats, caps and millinery	1,593	346	190	296
Other dress industries	399	352	538	266
Manufacture of boots, shoes, etc.	749	378	1,344	463
Repair of boots and shoes	756	794	714	472

See footnotes on page 120.

Source: Ministry of Labour and National Service

Numbers registered as unemployed (new series)⁽¹⁾ (continued)Analysis by industries⁽²⁾

At July in each year

TABLE 131 (continued)

Number

	1948	1949	1950	1951
Food, drink and tobacco	9,542	8,605	11,529	8,129
Grain milling	403	314	387	282
Bread and flour confectionery	2,223	2,071	2,770	2,017
Biscuits	412	371	518	428
Meat and meat products	580	490	521	332
Milk products	665	512	622	422
Sugar and glucose	349	280	381	236
Cocoa, chocolate, etc.	551	460	604	549
Preserving of fruit and vegetables	1,263	1,212	1,664	1,364
Other food industries	1,001	1,052	1,680	806
Brewing and malting	660	586	678	481
Wholesale bottling	220	180	223	194
Other drink industries	540	605	791	480
Tobacco	675	472	690	538
Manufactures of wood and cork	4,936	3,933	7,529	4,923
Timber (sawmilling, etc.)	1,665	1,443	1,381	866
Furniture and upholstery	2,093	1,561	5,100	3,408
Shop and office fitting	219	158	183	109
Wooden containers and baskets	497	419	519	315
Miscellaneous wood and cork manufactures	462	352	346	225
Paper and printing	2,716	2,508	2,718	1,814
Paper and board	701	742	714	360
Wallpaper	41	22	33	21
Cardboard boxes, cartons, etc.	283	315	346	281
Other manufactures of paper, etc.	211	228	209	166
Printing and publishing of newspapers, etc.	545	317	361	275
Other printing, publishing, etc.	935	884	1,055	711
Other manufacturing industries	4,682	3,800	3,561	2,228
Rubber	1,444	1,168	979	613
Linoleum, leather cloth, etc.	165	125	151	92
Brushes and brooms	346	225	281	120
Toys, games and sports requisites	775	527	557	416
Miscellaneous stationers' goods	158	162	131	85
Production of cinematograph films	194	270	239	118
Miscellaneous manufacturing industries	1,600	1,323	1,223	784
Building and contracting	41,264	34,804	36,809	21,980
Building	27,084	22,285	23,799	14,058
Electric wiring and contracting	1,786	1,474	1,384	756
Civil engineering contracting	12,394	11,045	11,626	7,166
Gas, electricity and water supply	2,079	1,920	2,180	1,598
Gas	994	909	970	706
Electricity	784	747	947	686
Water	301	264	263	206

See footnotes on page 120.

Source: Ministry of Labour and National Service

LABOUR

Numbers registered as unemployed (new series)⁽¹⁾ (continued)

Analysis by industries⁽²⁾

At July in each year

TABLE 131 (continued)

Number

	1948	1949	1950	1951
Transport and communication	26,564	21,780	22,882	15,944
Railways	3,349	2,936	2,985	2,028
Tramway and omnibus service	1,924	1,707	1,802	1,310
Other road passenger transport	798	553	519	334
Goods transport by road	3,914	2,594	2,416	1,376
Sea transport	7,217	6,462	7,141	5,108
Port, river and canal transport	3,471	2,940	3,085	2,394
Harbour, etc., conservancy service	977	764	787	551
Air transport	332	247	282	127
Postal, telegraph and wireless communication	3,437	2,618	2,842	2,074
Other transport and communication	324	285	320	278
Storage	821	674	703	364
Distributive trades	22,606	21,524	25,124	18,086
Coal, builders' materials, grain, etc.	2,430	2,086	2,282	1,513
Other industrial materials, etc.	2,391	1,993	1,885	1,284
Food and drink: Wholesale	1,904	1,546	2,062	1,386
Retail	6,139	6,182	6,966	5,112
Non-food goods: Wholesale	2,180	2,025	2,400	1,581
Retail	6,962	7,116	8,821	6,646
Confectionery, tobacco and newspapers—retail	600	576	708	564
Insurance, banking and finance	2,254	1,794	1,839	1,298
Public administration	23,614	20,128	22,071	15,319
National government service	13,162	10,922	12,349	8,199
Local government service	10,452	9,206	9,722	7,120
Professional services	6,812	7,328	8,784	7,874
Accountancy	255	175	209	176
Education	1,705	2,170	2,446	2,345
Law	166	166	203	216
Medical and dental services	2,817	3,099	4,129	3,741
Religion	178	187	203	178
Other professional and business services	1,691	1,531	1,594	1,218
Miscellaneous services	29,856	31,838	37,605	28,874
Theatres, cinemas, music halls, etc.	2,662	3,634	4,297	3,119
Sport, other recreations and betting	3,241	3,364	3,349	2,093
Catering, hotels, etc.	16,671	16,630	20,182	15,330
Laundries	1,650	1,587	1,719	1,373
Dry cleaning, job dyeing, etc.	572	478	543	384
Hairdressing and manicure	538	499	550	392
Private domestic service: Resident	889	1,376	1,725	1,644
Non-resident	2,076	2,539	3,416	3,160
Other services	1,557	1,731	1,824	1,379
Ex-service personnel not classified by industry	9,557	6,713	5,963	2,223
Other persons not classified by industry	15,323	16,211	17,501	16,329

(¹) United Kingdom. The figures include all unemployed persons on the registers of Employment Exchanges (including classes not previously insurable against unemployment) with the exception of registered severely disabled persons who are unlikely to obtain work other than under special conditions.

(²) The industrial analysis follows the 24 Orders of the *Standard Industrial Classification*.

Source: Ministry of Labour and National Service

Industrial stoppages⁽¹⁾

(i) Number of stoppages and workers involved

TABLE 132

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950 ⁽²⁾	1951 ⁽²⁾
Number of stoppages beginning in each year											
Analysis by industry:											
All industries and services	875	1,303	1,785	2,194	2,293	2,205	1,721	1,759	1,426	1,339	1,719
Mining and quarrying.....	374	555	862	1,275	1,319	1,339	1,066	1,125	879	861	1,067
Metals, engineering, shipbuilding and vehicles	138	476	612	610	591	449	291	266	250	227	318
Textiles.....	42	47	52	48	41	36	25	40	27	15	14
Clothing	36	13	23	30	29	37	22	26	20	11	11
Building and contracting	110	66	71	48	36	77	35	36	59	71	95
Transport and communication	49	51	68	82	156	105	119	111	85	68	91
All other industries and services.....	126	95	97	101	121	162	163	155	106	86	123
Workers directly and indirectly involved⁽³⁾											
Total (Thousands)	274	456	557	821	531	526	620	424	433	302	379
Analysis by industry:											
Mining and quarrying.....	174	257	296	571	244	216	309	189	248	142	135
Metals, engineering, shipbuilding and vehicles	44	141	170	194	123	162	111	107	50	61	103
Textiles.....	7	10	6	6	4	6	4	14	7	1	2
Clothing	7	5	3	3	9	14	3	7	2	1	3
Building and contracting	14	13	13	5	3	7	5	7	13	14	19
Transport and communication	14	16	53	32	128	60	140	73	95	46	95
All other industries and services.....	14	14	16	10	20	61	48	27	18	37	22
Analysis by duration of stoppage:											
Under 1 week	211	321	370	403	343	391	335	219	292	161	204
1 and under 2 weeks	39	92	130	99	67	79	152	119	39	78	111
2 and under 4 weeks	14	40	52	290	42	36	120	71	65	44	26
4 and under 6 weeks	3	3	4	1	23	14	12	15	35	16	29
6 and under 10 weeks	5	—	1	23	56	6	1	—	2	2	6
10 and under 20 weeks	1	—	—	5	—	—	—	—	—	1	1
20 weeks and upwards	1	—	—	—	—	—	—	—	—	—	2

Source: Ministry of Labour and National Service

(ii) Working days lost as a result of stoppages

TABLE 132 (continued)

Thousands of days

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950 ⁽²⁾	1951 ⁽²⁾
Working days lost through the stoppages which began in the year⁽⁴⁾	1,332	1,530	1,832	3,696	2,847	2,182	2,398	1,938	1,818	1,382	1,710
Analysis by workers involved:											
Under 100 workers	102	66	82	105	151	144	112	112	122	106	121
100 and under 250 workers.....	149	92	146	136	197	200	156	113	109	107	132
250 and under 500 workers.....	314	129	214	252	205	278	172	144	124	138	158
500 and under 1,000 workers.....	319	184	261	255	287	327	209	168	126	161	224
1,000 and under 2,500 workers.....	306	459	338	392	391	611	316	225	231	192	411
2,500 and under 5,000 workers.....	90	151	185	158	203	402	248	128	99	105	148
5,000 workers and upwards	52	449	606	2,398	1,413	220	1,185	1,048	1,007	573	516
Working days lost each year through all stoppages in progress⁽⁵⁾											
Analysis by industry:											
All industries and services	1,334	1,527	1,808	3,714	2,835	2,158	2,433	1,944	1,807	1,389	1,694
Mining and quarrying.....	701	862	889	2,495	644	424	915	473	755	431	351
Metals, engineering, shipbuilding and vehicles	243	526	635	1,048	528	1,084	579	898	285	294	514
Textiles.....	84	26	17	47	10	43	13	56	68	5	9
Clothing	33	19	7	5	68	111	15	26	10	3	7
Building and contracting	115	29	25	7	5	24	24	27	32	64	83
Transport and communication	40	35	181	85	1,491	161	627	347	533	187	601
All other industries and services.....	118	30	54	27	89	311	260	117	124	405	129

Source: Ministry of Labour and National Service

(1) Stoppages involving fewer than 10 workers or lasting less than one day have been omitted except any in which the aggregate number of working days lost exceeded 100.

(2) Owing to changes in industrial classification the figures for industry groups from 1950 are not strictly comparable with those for earlier years.

(3) The figures relate to stoppages beginning in the years shown.

(4) The figures for working days lost include days lost in subsequent years where the stoppage extended into the following calendar year.

(5) This analysis shows the total working days lost within each year as a result of stoppages in progress in that year whether beginning in that or an earlier year.

LABOUR

Trade unions⁽¹⁾

TABLE 133

At 31 December in each year

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Trade unions (Number)	1,024	996	991	987	963	781 ⁽²⁾	757	734	726	716	704
Membership (Thousands):											
Total	6,053	7,165	7,867	8,174	8,087	7,875	8,803	9,145	9,313	9,267	9,235
Males ⁽³⁾	5,127	5,753	6,151	6,258	6,239	6,237	7,186	7,483	7,641	7,607	7,565
Females ⁽³⁾	926	1,412	1,716	1,916	1,848	1,638	1,617	1,662	1,672	1,660	1,670

⁽¹⁾ The statistics relate to all organisations of employees with head offices in the United Kingdom—including those of salaried and professional workers, as well as those of manual wage-earners—which are known to include among their functions that of negotiating with employers with the object of regulating the conditions of employment of their members. The figures of membership include the membership of branches in the Irish Republic and overseas (numbering about 150,000 in 1950) and members serving with H.M. Forces, but wholly exclude the membership of unions whose headquarters are situated outside the United Kingdom. Some persons belong to more than one union and are consequently duplicated in the total membership figures, but the amount of duplication is believed to be relatively insignificant.

⁽²⁾ The reduction in the number of unions in 1945 was due to amalgamations, etc.

⁽³⁾ The subdivision of the total membership into male and female is partly estimated, as some trade unions are unable to state precisely the numbers of males and females in their total membership.

Source: Ministry of Labour and National Service

Index of weekly wage rates⁽¹⁾

TABLE 134

30 June 1947 = 100

	All workers	Men	Women	Juveniles
1947 June	100 ⁽²⁾	100	100	100
1948 June	106	105	107	108
1949 June	109	108	111	112
1950 January	110	109	113	113
February	110	109	113	114
March	110	109	113	114
April	110	109	113	114
May	110	109	113	114
June	110	109	113	114
July	110	109	113	114
August	110	109	113	114
September	110	110	114	114
October	111	110	114	115
November	113	113	116	118
December	114	113	116	118
1951 January	115	115	118	119
February	116	115	119	120
March	117	117	119	122
April	118	117	120	123
May	118	118	122	124
June	119	118	122	124
July	120	119	124	126
August	120	119	125	126
September	121	120	126	127
October	122	121	126	128
November	126	125	129	132
December	126	125	130	132
1952 January	127	126	130	133
February	128	127	130	134
March	128	127	131	134
April	128	127	131	137
May	129	128	132	138
June	129	128	132	138

⁽¹⁾ The figures are based on rates at the end of the month. An account of the method of compilation of the figures is given in the *Ministry of Labour Gazette* for February 1948.

⁽²⁾ It is estimated that at the end of June 1947 the level of weekly full-time wage rates was between 166 and 167, taking September 1939 = 100.

Source: Ministry of Labour and National Service

Average weekly earnings in certain industries

TABLE 135

	1938		1942		1943		1944		1945		1946		1947		1948 ⁽¹⁾		1949 ⁽¹⁾		1950 ⁽¹⁾		1951 ⁽¹⁾	
	October		July		July		July		July		October		October		October		October		October		October	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
All operatives																						
All industries included	53	3	85	2	93	7	96	8	96	1	101	0	108	2	117	4	121	9	128	0	141	1
Iron, stone, etc. mining and quarrying	56	8	84	4	91	7	93	5	97	9	107	8	118	0	126	8	131	9	140	8	159	11
Treatment of non-metalliferous mining and quarrying products	61	0	91	1	97	10	101	11	106	5	116	0	125	11	120	8	126	6	133	0	148	0
Bricks, pottery, glass	47	8	71	8	78	3	80	7	82	11	96	11	108	1	119	9	126	1	132	10	147	3
Chemicals, paints, oils	55	0	81	0	90	1	93	8	96	5	100	10	108	5	131	5	134	6	141	11	154	2
Metals, engineering and shipbuilding	59	8	99	6	108	3	110	3	108	10	114	4	122	2	131	5	134	6	141	11	154	2
Textiles	37	10	59	3	64	2	67	10	70	6	78	3	85	5	94	4	101	9	107	5	119	6
Leather, fur, etc.	46	9	68	7	74	5	78	10	80	11	95	7	102	8	109	0	111	6	117	7	124	7
Clothing ⁽²⁾	35	0	51	2	54	9	58	10	61	6	70	0	76	0	86	5	90	4	94	5	97	11
Food, drink, tobacco	47	0	66	2	72	9	76	8	80	1	87	10	95	11	102	6	106	5	111	6	123	1
Woodworking	51	10	74	1	79	4	83	0	85	5	99	10	108	7	114	6	121	6	128	11	140	4
Paper, printing, stationery, etc.	57	7	73	8	80	6	85	7	87	6	96	11	105	2	114	10	121	10	126	8	145	2
Building, contracting, etc.	61	2	94	7	100	4	99	1	101	0	103	0	109	7	123	6	130	1	138	5	153	1
Miscellaneous manufacturing	46	6	74	6	84	1	88	11	91	3	100	7	106	10	113	4	116	10	123	4	139	1
Transport, storage, etc. (excluding railways) ...	65	6	90	0	95	0	104	3	105	3	110	4	118	11	126	7	131	10	135	1	151	2
Public utility services	59	8	76	4	80	3	85	0	89	1	97	6	102	1	113	3	116	11	120	11	134	4
Government industrial establishments ⁽³⁾	70	6	95	0	107	5	114	8	110	0	108	10	114	9	..	..	..	..	..	..	..	..
Men aged 21 and over																						
All industries included	69	0	111	5	121	3	124	4	121	4	120	9	128	1	137	11	142	8	150	5	166	0
Iron, stone, etc. mining and quarrying	60	0	88	5	97	11	99	1	103	6	112	8	123	3	130	4	136	0	145	1	165	3
Treatment of non-metalliferous mining and quarrying products	66	5	103	6	109	5	112	7	116	5	123	3	133	0	139	2	146	0	154	4	173	2
Bricks, pottery, glass	63	2	96	8	104	3	107	11	111	1	119	11	130	1	137	9	144	6	152	5	169	0
Chemicals, paints, oils	69	3	107	11	116	3	120	5	122	10	119	11	127	3	149	9	152	6	161	8	176	7
Metals, engineering and shipbuilding	75	0	128	1	138	3	139	1	133	0	132	9	140	3	149	9	152	6	161	8	176	7
Textiles	57	3	90	5	96	11	101	10	104	7	110	0	119	3	129	1	139	1	146	10	162	10
Leather, fur, etc.	64	1	95	1	100	2	104	10	107	6	118	8	125	11	132	6	139	2	148	3	157	7
Clothing ⁽²⁾	64	3	91	4	98	9	105	3	110	8	114	9	120	11	132	10	139	8	146	8	151	8
Food, drink, tobacco	65	3	93	1	101	8	106	6	110	4	112	6	121	2	127	6	132	4	139	1	154	6
Woodworking	66	3	95	6	102	3	107	4	110	7	119	1	126	6	132	6	141	8	150	7	163	1
Paper, printing, stationery, etc.	84	3	105	7	112	7	120	8	122	11	126	7	137	3	146	8	158	3	165	1	187	5
Building, contracting, etc.	66	0	102	0	108	4	107	11	111	4	110	7	117	0	130	7	137	1	145	1	161	0
Miscellaneous manufacturing	69	1	111	2	122	10	126	6	126	6	129	5	135	4	144	10	149	8	157	11	177	10
Transport, storage, etc. (excluding railways) ...	70	0	99	1	104	2	114	3	114	10	115	2	123	7	131	1	136	6	140	2	157	2
Public utility services	63	1	83	7	88	7	94	6	98	6	105	11	111	7	119	7	123	2	127	8	142	6
Government industrial establishments ⁽³⁾	75	3	122	0	132	3	138	7	127	1	116	6	120	8	..	..	..	..	..	..	..	..
Women aged 18 and over																						
All industries included	32	6	54	2	62	2	64	3	63	2	65	3	69	7	74	6	78	9	82	7	90	1
Iron, stone, etc. mining and quarrying ⁽¹⁾	64	8	71	11	81	11	85	10	88	2
Treatment of non-metalliferous mining and quarrying products	29	8	53	1	59	0	61	9	62	11	67	5	69	5	72	4	75	11	79	8	86	6
Bricks, pottery, glass	27	10	44	5	49	4	50	8	51	9	58	4	66	8	72	2	76	11	80	10	88	11
Chemicals, paints, oils	32	8	56	5	63	7	64	11	62	10	64	0	68	2	76	3	80	10	84	8	90	10
Metals, engineering and shipbuilding	33	4	60	7	69	10	71	0	69	1	70	7	73	9	76	3	81	0	85	3	95	11
Textiles	31	9	48	5	52	11	55	7	58	2	63	7	68	1	75	4	81	0	85	3	95	11
Leather, fur, etc.	34	11	47	2	50	10	52	11	54	6	65	9	71	5	73	7	76	5	81	2	86	1
Clothing ⁽²⁾	32	9	47	1	50	3	53	4	55	7	63	0	68	6	76	4	80	1	83	5	86	0
Food, drink, tobacco	32	11	45	11	50	10	53	11	56	7	60	7	65	6	70	2	73	10	77	11	85	10
Woodworking	33	8	51	6	56	9	58	11	62	4	67	11	72	2	75	8	80	7	85	9	92	4
Paper, printing, stationery, etc.	34	1	45	1	51	2	53	9	54	7	60	9	67	3	74	1	76	3	80	1	93	1
Building, contracting, etc. ⁽⁴⁾	51	8	61	5	61	11	60	5	61	9	66	7	70	0	73	4	74	10	80	8
Miscellaneous manufacturing	31	9	51	5	59	3	62	5	63	7	68	5	71	7	74	3	77	3	81	3	89	1
Transport, storage, etc. (excluding railways) ...	34	11	67	5	71	5	79	1	81	7	84	2	88	11	97	7	99	10	102	4	117	4
Public utility services	27	8	42	8	47	10	50	2	51	5	55	8	60	10	66	0	70	5	72	0	78	3
Government industrial establishments ⁽³⁾	44	9	66	9	81	0	85	2	80	11	76	4	77	9	..	..	..	..	..	..	..	..

(1) Owing to changes in industrial classification the figures from October 1948 are not strictly comparable with those for earlier dates.

(2) Figures for laundries and dry cleaning are included for all dates before October 1948. From that date they are excluded, but are taken into account in the figures for "All industries."

(3) From October 1948 most of the Government industrial establishments are not separately identified; they are classified to the industries to which they relate, that is, engineering, shipbuilding, chemicals, etc.

(4) The numbers returned were insufficient to provide a satisfactory basis for general averages before October 1947 for "Iron, stone, etc., mining and quarrying" and before July 1942 (for weekly earnings) and July 1943 (for hours worked) for "Building, contracting, etc."

Source: Ministry of Labour and National Service

LABOUR

Average hours worked weekly in certain industries

TABLE 136

	Hours									
	1938	1943	1944	1945	1946	1947	1948 ⁽¹⁾	1949 ⁽¹⁾	1950 ⁽¹⁾	1951 ⁽¹⁾
	October	July	July	July	October	October	October	October	October	October
All operatives										
All industries included	46.5	50.0	48.6	47.4	46.2	45.2	45.3	45.4	46.1	46.1
Iron, stone, etc. mining and quarrying	45.8	48.8	47.7	47.8	47.3	46.6	46.2	46.0	47.5	48.1
Treatment of non-metalliferous mining and quarrying products	49.3	50.8	50.1	50.0	49.0	49.1	46.6	46.4	47.2	47.4
Bricks, pottery, glass	46.8	48.1	47.4	47.1	46.7	46.3		45.8	46.6	46.4
Chemicals, paints, oils	47.2	48.9	48.9	48.7	46.6	45.2	45.5	45.4	46.4	46.6
Metals, engineering and shipbuilding	47.1	51.3	49.1	47.5	46.9	45.0	45.4	44.3	44.8	44.2
Textiles	45.8	48.1	47.5	46.4	45.6	44.5	44.4	44.4	44.6	44.1
Leather, fur, etc.	46.8	47.6	46.6	46.1	45.8	44.2	44.1	44.4	44.6	44.1
Clothing ⁽²⁾	42.4	44.8	43.9	43.3	42.0	41.7	41.4	41.5	41.7	40.4
Food, drink, tobacco	47.8	48.6	48.0	47.6	46.6	46.0	46.0	45.8	46.4	46.4
Woodworking	46.4	47.8	46.9	46.0	44.5	44.4	44.7	44.9	46.0	44.8
Paper, printing, stationery, etc.	45.4	46.8	46.4	46.1	44.9	43.9	44.1	45.0	45.0	45.2
Building, contracting, etc.	46.3	52.8	51.4	49.5	45.3	46.9	46.9	46.9	47.6	47.9
Miscellaneous manufacturing	46.8	48.9	47.7	46.2	46.1	44.6	45.3	45.6	46.1	46.1
Transport, storage, etc. (excluding railways)...	48.8	50.7	51.0	50.4	49.5	48.2	47.7	48.3	49.1	49.3
Public utility services	48.0	48.8	48.7	47.8	46.6	45.6	45.0	45.3	45.7	45.9
Government industrial establishments ⁽³⁾	49.1	50.9	50.2	47.9	48.0	45.6	..	..	..	..
Men aged 21 and over										
All industries included	47.7	52.9	51.2	49.7	47.6	46.6	46.7	46.8	47.6	47.8
Iron, stone, etc. mining and quarrying	45.9	49.1	47.9	48.0	47.6	46.8	46.3	46.1	47.7	48.4
Treatment of non-metalliferous mining and quarrying products	49.8	52.1	51.1	51.1	49.5	49.7	48.1	48.0	49.0	49.4
Bricks, pottery and glass	48.7	50.8	49.9	49.6	48.3	48.0		47.1	48.0	47.8
Chemicals, paints, oils	48.4	52.4	52.4	51.6	48.3	46.4	46.8	46.3	47.4	47.8
Metals, engineering and shipbuilding	48.0	54.1	51.3	49.3	48.0	46.0	46.4	46.3	47.4	47.8
Textiles	47.7	51.4	51.0	50.1	48.2	47.2	47.2	47.4	48.0	47.3
Leather, fur, etc.	47.4	49.7	48.9	48.8	47.4	45.7	45.6	46.3	46.3	45.9
Clothing ⁽²⁾	44.8	47.3	46.8	46.3	44.5	44.3	43.8	44.0	44.3	43.4
Food, drink, tobacco	49.4	51.9	51.3	51.1	48.7	48.1	47.9	47.8	48.5	48.7
Woodworking	46.9	49.8	49.2	48.1	45.1	45.1	45.5	45.9	47.0	45.8
Paper, printing, stationery, etc.	46.1	48.5	48.6	48.3	46.0	45.0	45.1	46.3	46.4	46.7
Building, contracting, etc.	46.3	53.4	52.1	50.3	45.5	47.1	47.1	47.1	47.8	48.2
Miscellaneous manufacturing	48.6	52.8	51.2	49.6	48.2	46.4	47.5	47.8	48.5	48.8
Transport, storage, etc. (excluding railways)...	48.9	51.8	52.3	51.7	50.0	48.6	48.1	48.8	49.7	49.9
Public utility services	49.0	50.3	50.6	49.5	47.9	47.0	45.6	45.9	46.3	46.6
Government industrial establishments ⁽³⁾	49.5	55.1	53.6	50.2	48.4	46.0	..	..	..	..
Women aged 18 and over										
All industries included	43.5	45.9	44.6	43.3	42.6	41.5	41.6	41.7	42.0	41.5
Iron, stone, etc. mining and quarrying ⁽⁴⁾	41.5	42.4	42.5	42.7	41.8
Treatment of non-metalliferous mining and quarrying products	45.5	44.7	44.9	44.2	43.3	41.4	42.1	41.1	41.5	41.5
Bricks, pottery, glass	42.6	44.5	43.9	43.3	43.1	42.2		41.7	42.2	41.7
Chemicals, paints, oils	44.0	44.6	44.3	44.2	42.9	41.9	41.8	42.1	42.6	42.1
Metals, engineering and shipbuilding	44.2	46.9	45.1	43.4	43.0	41.3	41.4	41.7	42.4	41.9
Textiles	44.5	46.6	45.7	44.7	43.9	42.5	42.3	42.1	42.4	41.9
Leather, fur, etc.	45.7	44.7	43.3	42.8	42.7	41.1	41.0	41.2	41.9	41.2
Clothing ⁽²⁾	41.2	44.1	43.1	42.3	41.0	40.6	40.2	40.4	40.4	39.0
Food, drink, tobacco	45.8	45.4	44.6	43.8	43.5	42.8	42.8	42.7	43.3	43.2
Woodworking	44.3	44.2	42.5	42.2	41.9	41.4	41.1	41.3	42.1	40.7
Paper, printing, stationery, etc.	44.4	44.7	43.9	43.3	43.0	42.2	42.0	42.7	42.7	42.8
Building, contracting, etc. ⁽⁴⁾	46.5	43.4	42.0	40.5	40.5	40.3	40.8	40.9	40.3
Miscellaneous manufacturing	44.5	45.9	44.4	42.9	43.0	41.8	42.1	42.4	42.8	42.2
Transport, storage, etc. (excluding railways)...	45.7	46.3	45.7	45.8	45.2	44.2	42.9	43.2	44.1	44.3
Public utility services	32.8	41.5	40.5	38.8	38.7	38.3	38.6	39.4	39.7	39.7
Government industrial establishments ⁽³⁾	44.9	45.6	45.1	42.4	44.9	43.2	..	..	..	..

⁽¹⁾ to ⁽⁴⁾ See footnotes ⁽¹⁾ to ⁽⁴⁾ to Table 135.

Source: Ministry of Labour and National Service

VII. PRODUCTION

THE PURPOSE of this section is to collect together in summarised form the main statistical series which relate directly to the productive effort or capacity of the United Kingdom. It contains data on the following subjects:

- Index of industrial production
- Census of production for 1948
- Fuel and power
- Iron and steel
- Raw materials
- Building and construction
- Manufactured goods
- Food and agriculture
- Fisheries

Index of Industrial Production

The following notes provide a brief explanation of the index of industrial production shown in Table 137. The index has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of other Government Departments.

The index is intended to provide a general measure of monthly changes in the volume of industrial production in the United Kingdom. Mining, manufacturing, building, and gas, electricity and water production are included; but agriculture, trade, transport and finance and all other public and private services are excluded. The index covers production for the home market, for export and for the armed forces.

The index is based on about 1,300 production series individually weighted, most of which represent physical quantities produced. The greater part of the engineering and building industries, however, and a few other items such as clothing are represented by value of production, adjusted for changes in prices.

There are also a few items for which no current output figures are available and for which input of materials or employment series are used. For building and shipbuilding, where the process of production extends over a long period, and the number of finished products does not provide an adequate measure of current output, the index includes changes in the amount of work in progress.

The level of production in each month is expressed as a percentage of the average monthly production in 1948. To ensure comparability between different months adjustments have been made, where necessary, for variations in the number of days each month, excluding for each industry those which are not normally working days; for instance, Sundays and Saturday afternoons. The index reflects, however, any changes in production caused by public and other holidays or by seasonal factors, for which no adjustments have been made.

In combining the individual production series to form index numbers for groups of industries, the method used has been to give each industry, or trade, a "weight" proportional to its net output in 1948 according to the 1948 Census of Production. The net output figures given in the Census reports have been modified by deducting amounts paid for services and by making allowance where necessary for production by small firms and in Northern Ireland. In form, the index is a weighted arithmetic average.

In addition to the general index, separate index numbers have been calculated for the industrial groups shown in Table 137. Industries have been classified according to the *Standard Industrial Classification* (published by Her Majesty's Stationery Office in February 1948) to which reference should be made for details of the composition of each group.

A fuller description of the method of compilation of the index number is given in the introductory notes in the August 1952 issue of the *Monthly Digest of Statistics*.

PRODUCTION

Index of industrial production

TABLE 137

Average 1948 = 100

	All industries	Mining and quarrying	Manufacturing industries						
			All manufacturing industries	Non-metal-liferous mining products	Chemicals and allied trades	Metal manufacture	Engineering, shipbuilding and electrical goods	Vehicles	Metal goods not elsewhere specified
Weights.....	1,000	77	755	29	47	59	160	79	44
1949	106	103	107	105	109	102	106	111	100
1950	114	104	116	111	124	108	116	121	105
1951	117	108	121	116	134	115	127	124	113
1950 January	112	107	113	109	120	106	112	121	103
February	115	110	117	109	124	109	117	125	105
March	116	110	119	112	123	112	117	127	106
April	110	100	111	107	117	104	110	113	98
May	113	108	116	113	121	106	112	120	101
June.....	115	102	118	114	125	110	118	120	106
July	108	97	110	109	120	101	111	120	96
August	100	85	101	102	116	91	98	98	90
September	117	106	120	116	133	114	122	122	112
October	121	109	125	119	130	115	126	135	114
November	123	111	126	118	132	119	130	136	117
December	113	106	115	107	126	109	124	117	106
1951 January	116	107	119	114	129	113	120	125	113
February.....	122	115	125	116	137	117	129	125	118
March	116	108	118	111	128	114	122	115	113
April	122	116	126	118	136	120	130	130	120
May	116	106	121	116	130	112	123	128	111
June.....	122	108	127	120	140	122	132	133	119
July	111	98	114	112	126	108	122	119	105
August	104	87	107	105	122	96	113	107	93
September	121	112	124	119	143	120	136	128	119
October	121	113	125	126	136	120	134	132	119
November	123	116	126	125	142	122	137	133	120
December	113	109	115	114	136	113	128	117	108

Source: Central Statistical Office

Index of industrial production (continued)

TABLE 137 (continued)

Average 1948 = 100

	Manufacturing industries (continued)								Building and contracting	Gas, electricity and water
	Precision instruments, jewellery	Textiles	Leather, leather goods and fur	Clothing	Food, drink and tobacco	Wood and cork	Paper and printing	Other manufacturing industries		
Weights.....	10	83	8	42	98	25	48	23	125	43
1949	107	108	101	109	104	113	115	104	105	107
1950	110	118	103	115	107	122	133	116	105	116
1951	113	119	97	111	105	127	140	121	102	124
1950 January	107	117	103	113	101	121	127	119	104	128
February.....	110	122	111	130	100	120	135	116	107	130
March	108	123	108	131	107	124	139	115	104	122
April	103	113	97	117	109	116	130	109	106	113
May	106	118	101	116	119	114	136	115	103	108
June.....	111	119	105	114	117	122	139	117	108	100
July	105	110	92	103	105	114	129	98	108	97
August	94	105	86	90	103	109	122	108	99	96
September ...	119	124	111	126	103	119	140	128	109	108
October	122	128	109	131	107	141	138	132	109	117
November ...	126	129	111	118	109	139	141	128	109	131
December ...	113	115	99	94	104	121	127	115	98	140
1951 January	116	122	103	113	99	128	140	128	95	141
February.....	119	127	109	143	102	129	139	135	106	141
March	111	118	101	130	102	127	133	117	100	134
April	122	129	111	137	105	139	140	130	99	127
May	112	121	99	120	108	134	139	125	95	118
June.....	119	128	111	115	113	141	146	124	103	108
July	105	112	90	101	104	127	126	105	105	104
August	95	106	76	89	98	112	134	106	99	103
September ...	118	121	96	113	101	128	142	124	111	113
October	117	120	94	99	108	130	154	128	103	125
November ...	117	118	91	95	114	128	150	126	105	133
December ...	105	101	82	78	107	109	141	102	98	137

Source: Central Statistical Office

PRODUCTION

Census of production for 1948

Summary of results⁽¹⁾⁽²⁾

TABLE 138

TABLE 138									
	Number of establishments	Value of production (gross output)	Cost of materials and fuel used	Net output	Remuneration of		Average number of operatives ⁽³⁾	Other staff employed, September 1948 ⁽³⁾	Net output per person employed ⁽⁴⁾
					Operatives ⁽²⁾	Other staff ⁽²⁾			
					£ thousand					Number	£
Order II—Mining and quarrying									
Coal mines ⁽⁵⁾ [10].....	1,195 ⁽⁶⁾	447,716	81,964	365,712	283,486	14,515	727,565	31,600	487
Non-metalliferous mines and quarries (other than coal, salt and slate) ⁽⁵⁾ [12, 14, 19(3)(4)]	1,031 ⁽⁶⁾	39,850	11,630	28,042	12,788	2,168	39,133	4,983	634
Salt mines, brine pits and salt works [19(2)]	23	7,051	3,363	3,688	1,447	497	4,824	958	638
Slate quarries and mines [13]	30 ⁽⁶⁾	2,094	158	1,936	1,385	104	4,780	236	386
Metalliferous mines and quarries [11, 19(1)]	57 ⁽⁶⁾	4,755	1,475	3,280	2,114	289	6,632	641	451
Order III—Treatment of non-metalliferous mining products other than coal									
Brick and fireclay (?) [20,29(3)]	1,011	55,054	18,668	36,281	20,674	3,176	64,927	6,993	504
China and earthenware [21]	333	39,205	11,961	27,215	14,160	2,594	60,612	5,499	411
Glass containers [23]	70	20,835	9,005	11,784	6,452	1,157	21,466	2,505	492
Glass (other than containers) [22].....	272	34,263	13,131	21,041	9,592	2,486	31,720	6,247	553
Cement [24]	44	27,628	15,520	12,108	3,040	907	8,521	1,670	1,188
Abrasives [29(1)]	37	10,259	4,787	5,464	1,575	848	4,825	1,779	827
Building materials [29(2), 29(3)]	958	62,455	27,185	34,679	16,017	3,705	49,030	8,552	601
Roofing felts [29(3)].....	22	4,377	2,512	1,864	416	182	1,258	347	1,162
Manufactured fuel [29(3)]	29	4,858	3,790	1,066	457	50	1,326	112	739
Order IV—Chemicals and allied trades									
Coke-ovens and by-products [30]	88	75,149	61,199	13,947	5,600	1,098	15,763	2,633	758
Dyes and dyestuffs [31(1)]	39	38,028	19,941	17,725	4,166	3,200	11,102	6,159	1,027
Fertilizers, disinfectants, insecticides and allied trades ⁽⁵⁾ [31(2)]	172	30,945	21,112	10,773	3,374	1,676	11,315	3,913	706
Coal tar products [31(4)]	78	18,993	14,150	4,821	1,464	651	4,579	1,540	787
Drugs and pharmaceutical preparations ⁽⁷⁾ [31(4), 32(1)].....	299	72,996	34,157	35,631	7,435	5,819	33,104	14,072	755
Toilet preparations and perfumery [32(2)]	83	17,137	8,118	9,009	1,358	1,372	6,842	2,612	953
Explosives and fireworks [33].....	49	18,569	7,497	11,071	5,884	1,957	21,144	3,763	444
Paint and varnish [34]	363	80,078	49,263	30,777	5,582	6,540	20,028	12,863	935
Soap, candles and glycerine [35(1)]	160	55,585	40,726	14,645	3,893	2,666	14,943	5,899	702
Polishes [35(2), 199(3)]	79	11,977	6,815	5,142	877	871	3,979	1,851	881
Ink [35(2)]	54	6,766	3,358	3,407	761	680	2,399	1,207	944
Match ⁽⁷⁾ [35(2), 199(3)]	37	8,759	1,903	2,008	691	246	3,318	518	523
Mineral oil refining ⁽⁷⁾ [36]	16	42,496	34,978	7,178	2,165	788	5,890	1,883	923
Oils and greases [39(1)(3)]	171	30,952	22,389	8,520	1,526	2,098	5,306	4,146	900
Seed crushing and oil refining [39(2)]	44	26,248	20,236	5,977	2,462	1,009	7,685	2,135	609
Glue, gum, paste and allied trades [39(4)]	62	10,456	6,767	3,679	1,185	577	3,841	1,148	737
Chemicals (general) ⁽⁵⁾ [29(3), 31(3), 31(4)].....	473	180,622	107,384	72,807	23,699	12,489	69,124	26,083	765
Order V—Metal manufactures									
Blast furnaces [40].....	51	91,906	72,878	18,958	8,994	1,602	23,629	3,628	696
Iron and steel (melting and rolling) ⁽⁵⁾ [41]	346	357,868	239,716	114,387	61,484	12,249	163,975	28,925	593
Iron foundries [42]	870	113,366	45,468	66,850	34,965	6,314	104,226	14,544	562
Steel sheets [43(1)]	35	49,371	36,724	12,588	6,660	982	17,836	2,129	630
Tinplate [43(2)].....	41	33,981	23,800	10,155	5,244	574	15,243	1,294	614
Wrought iron and steel tubes [44]	128	58,252	35,532	22,271	10,047	2,743	30,999	6,769	590
Non-ferrous metals (smelting, rolling, etc.) [49] ...	475	246,821	175,973	69,844	29,848	8,346	86,430	17,915	669
Order VI—Engineering, shipbuilding and electrical goods									
Shipbuilding and ship repairing [50]	678	235,615	91,388	115,333	73,471	9,211	208,946	22,297	498
Marine engineering [51(2)]	97	51,905	26,051	24,692	13,934	3,468	45,318	8,532	458
Machine tools [54]	616	69,819	25,931	42,724	19,617	6,260	62,049	14,403	558
Textile machinery and accessories [56].....	423	59,465	24,107	34,799	18,166	3,543	58,898	8,596	515
Small arms [57]	21	3,880	1,131	2,727	1,690	351	5,149	802	458
Constructional engineering [58].....	366	87,031	43,001	34,811	15,968	5,085	47,222	12,048	587
Mechanical handling equipment [69(7)]	162	31,291	14,844	16,266	6,890	2,611	22,405	6,714	559
Printing and bookbinding machinery [69(8)]	104	12,641	3,562	8,602	3,704	1,386	11,814	3,184	573
Mechanical engineering (general) ⁽⁵⁾⁽⁷⁾ [52, 53, 55, 57, 69(1-6), (9-12)]	2,664	452,864	195,194	247,735	109,692	40,097	346,823	97,643	557
Mechanical engineering (repairing) [51-69].....	826	19,962	5,634	13,994	7,726	1,732	25,404	4,410	466

See footnotes on page 131.

Source: Board of Trade (Census of Production Office)

Census of production for 1948 (continued)

PRODUCTION

TABLE 138 (continued)

Summary of results⁽¹⁾(²) (continued)

	Number of establishments	Value of production (gross output)	Cost of materials and fuel used	Net output	Remuneration of		Average number of operatives ⁽³⁾	Other staff employed, September 1948 ⁽³⁾	Net output per person employed ⁽⁴⁾
					Operatives ⁽³⁾	Other staff ⁽³⁾			
		£ thousand					Number	£	
Order VI—Engineering, shipbuilding and electrical goods (continued)									
Electrical engineering (general) [29(3), 70, 79]	892	229,791	99,173	128,233	55,344	24,150	197,124	61,359	496
Electric wires and cables [71]	84	99,194	59,438	39,471	13,885	5,493	49,332	14,353	620
Radio and telecommunications [72, 73, 74]	421	152,652	59,202	92,486	44,437	18,577	156,527	44,507	460
Batteries and accumulators [75]	59	20,972	11,982	8,978	3,355	1,297	12,843	3,081	564
Electric lighting accessories and fittings [79(2)]	152	15,206	6,935	8,064	3,193	1,273	13,564	2,952	488
Order VII—Vehicles									
Motor vehicles and cycles (manufacturing) [80, 83]	1,024	469,352	285,243	178,698	93,714	22,221	265,092	50,922	565
Motor vehicles and cycles (repairing) [81(1), 81(2)]	1,304	51,872	19,054	30,337	18,993	2,978	63,703	7,915	423
Aircraft manufacturing and repair [82, 83]	195	113,826	42,462	67,709	33,073	16,576	94,488	40,218	505
Railway locomotive shops and locomotive manufacturing ⁽⁶⁾ [84, 85]	394	61,062	23,217	37,135	27,078	3,548	78,723	9,212	422
Railway carriages and wagons and trams ⁽⁶⁾ [86]	646	81,977	42,602	39,148	26,989	3,553	80,157	8,687	441
Carts, perambulators, etc. [89]	100	7,215	3,851	3,258	1,521	385	6,289	965	447
Order VIII—Metal goods not elsewhere specified									
Tool and implement [90(1)]	333	23,934	9,274	14,372	6,594	1,883	24,439	4,293	499
Cutlery [90(2)]	174	12,519	3,748	8,597	2,941	859	11,299	1,687	659
Chain, nail, screw and miscellaneous forgings [91, 92, 99(4)]	640	81,282	37,727	42,836	18,779	4,762	67,317	10,786	547
Wire and wire manufactures [71, 93]	277	63,832	41,786	21,593	8,832	2,427	29,514	5,432	617
Hardware, hollow-ware, metal furniture and sheet metal ⁽⁷⁾ [94, 99(1)(2)(3)(7)]	1,951	179,832	89,295	87,770	39,943	11,448	148,380	26,508	501
Brass manufactures ⁽⁷⁾ [95]	616	54,966	25,597	28,678	12,352	3,333	44,427	7,101	555
Needles, pins, fish hooks and metal smallwares [99(5)(6)]	181	14,987	5,209	9,571	4,076	1,273	18,418	2,766	451
Order IX—Precision instruments, jewellery, etc.									
Scientific, surgical and photographic instruments [100, 199(2)]	662	53,251	19,608	33,041	14,401	5,817	52,312	14,334	495
Watch and clock [101]	86	7,354	3,071	4,160	1,973	719	7,485	1,490	463
Jewellery and plate ⁽⁷⁾ [102]	350	19,601	9,019	10,156	4,802	1,278	17,481	2,695	501
Precious metals refining [102]	31	33,062	29,442	3,612	1,059	699	3,465	1,164	780
Musical instruments [103]	97	7,501	2,843	4,633	1,562	567	5,140	1,168	733
Order X—Textiles									
Cotton spinning and doubling [110]	730	242,730	173,169	66,416	32,393	4,363	145,583	8,692	430
Cotton weaving [111]	778	173,427	122,576	48,316	22,159	2,999	98,909	5,435	463
Woollen and worsted ⁽⁸⁾ [112]	1,457	349,681	219,247	115,074	38,935	9,050	168,415	14,971	626
Rayon, nylon, etc. and silk [113, 114]	357	101,596	53,851	44,933	17,245	4,795	68,579	9,974	572
Flax processing [115]	11	825	497	328	334	70	1,336	205	213
Linen and soft hemp [115]	75	13,145	8,623	4,280	1,846	378	10,335	828	383
Jute [116]	72	21,795	15,364	6,366	3,085	440	16,127	1,083	370
Rope, twine and net [117]	163	18,805	12,582	6,166	2,367	602	11,986	1,429	458
Hosiery and other knitted goods [118]	952	109,197	59,198	44,906	16,986	4,871	84,701	10,055	473
Lace [119, 123(4)]	264	16,258	7,543	7,635	2,205	766	10,712	1,554	620
Carpets [120]	124	31,180	18,012	12,797	4,532	1,244	20,340	2,469	560
Narrow fabrics [121]	209	18,042	9,108	8,354	3,031	1,036	15,971	2,145	460
Canvas goods and sacks [122(1)]	241	26,485	20,586	5,435	1,981	713	10,171	1,583	461
Textile converting ⁽⁸⁾ [244(3)]	1,186	212,643	147,031	35,796	1,257	5,792	4,866	9,118	2,501 ⁽⁹⁾
Made-up household textiles ⁽⁸⁾ [122(2)]	102	10,536	7,955	2,199	616	180	3,558	530	535
Textile finishing [123(1)(2)(5)]	596	57,691	20,167	35,259	16,795	4,610	63,601	10,032	478
Textile packing [123(3)]	62	1,939	753	1,179	554	132	2,155	345	470
Asbestos [129(1)]	60	18,616	7,466	11,080	3,203	1,302	11,162	3,297	766
Flock and rag [129(2)]	176	16,541	12,445	3,957	1,293	463	5,620	959	597
Hair fibre and kindred trades [129(3), 199(3)]	87	8,068	4,451	3,552	944	329	4,390	575	714
Order XI—Leather, leather goods and fur									
Leather (tanning and dressing) [130(1)]	459	89,215	56,594	31,927	8,697	2,808	29,610	4,170	943
Fellmongery [130(2)]	44	3,073	2,038	1,001	396	93	1,364	189	636
Leather goods [131]	330	12,449	6,248	6,137	2,625	932	13,076	1,970	405
Fur [132]	212	9,437	4,879	3,967	1,903	641	6,496	1,148	513

See footnotes on page 131.

Source: Board of Trade (Census of Production Office)

PRODUCTION

Census of production for 1948 (continued)

Summary of results⁽¹⁾⁽²⁾ (continued)

TABLE 138 (continued)

	Number of establishments	Value of production (gross output)	Cost of materials and fuel used	Net output	Remuneration of		Average number of operatives ⁽³⁾	Other staff employed, September 1948 ⁽³⁾	Net output per person employed ⁽⁴⁾
					Operatives ⁽²⁾	Other staff ⁽²⁾			
							£ thousand					Number	£
Order XII—Clothing									
Tailoring, dressmaking, etc. [140–142, 147(1)(3)(5)]	5,116	282,892	144,399	125,906	60,522	16,081	301,598	33,099	374
Hats, caps and millinery [143]	268	14,875	7,979	6,784	3,206	986	14,541	2,094	406
Glove [147(2)]	202	10,485	5,891	4,356	1,712	443	9,337	927	423
Umbrellas and walking sticks [99(8), 147(4)]	52	2,225	1,180	1,037	454	177	2,246	334	399
Boots and shoes [148, 149]	939	128,993	74,662	53,919	24,569	4,904	101,009	10,470	483
Order XIII—Food, drink and tobacco									
Grain milling ⁽⁸⁾ [150, 199(3)]	338	119,950	95,528	24,414	6,831	2,982	22,538	6,543	838
Bread and flour confectionery ⁽⁷⁾⁽⁸⁾ [151]	1,881	137,505	79,150	63,740	24,227 ⁽¹⁰⁾	6,142 ⁽¹¹⁾	86,160 ⁽¹⁰⁾	23,025 ⁽¹¹⁾	581 ⁽¹⁰⁾⁽¹¹⁾
Biscuit ⁽⁷⁾⁽⁸⁾ [152]	114	39,665	21,136	15,478	4,893	2,832	23,104	6,915	515
Wholesale slaughtering ⁽⁸⁾ [153(1)]	615	68,620	107,907	827	— ⁽¹²⁾	382	— ⁽¹²⁾	1,033	801 ⁽¹²⁾
Bacon curing and sausage ⁽⁸⁾ [153(2)]	346	37,179	30,503	11,218	3,648	1,325	15,058	3,065	616
Preserved meat [153(3)]	11	6,127	4,012	2,116	506	364	2,131	775	727
Milk products ⁽⁸⁾ [154(1)]	581	211,506	207,914	25,419	10,712	2,361	37,884	6,947	567
Ice cream [154(2)]	37	4,070	1,841	2,229	393 ⁽¹⁰⁾	158 ⁽¹¹⁾	1,725 ⁽¹⁰⁾	413 ⁽¹¹⁾	1,038 ⁽¹⁰⁾⁽¹¹⁾
Sugar and glucose ⁽⁷⁾⁽⁸⁾ [155]	51	135,507	89,760	13,754	4,838	1,711	15,124	2,939	761
Cocoa, chocolate and sugar confectionery [156]	313	90,262	60,044	30,037	9,715	4,607	43,615	10,192	558
Preserved fruits and vegetables [157]	320	78,406	53,515	24,499	7,324	3,051	36,406	7,653	555
Margarine [162(1)]	30	10,159	5,408	4,739	1,313	396	4,765	766	857
Fish curing [162(2)]	255	13,992	10,733	3,252	1,538	361	6,800	1,031	409
Cattle, dog and poultry foods [162(3)]	178	35,877	27,852	8,019	2,592	1,317	8,801	3,259	664
Vinegar and other condiments [162(4)]	32	4,213	2,292	1,919	407	262	1,579	589	885
Starch [162(5)]	19	3,762	2,339	1,423	551	286	1,944	597	560
Ice [162(6)]	15	716	171	544	165	39	540	92	861
Miscellaneous preserved foods [162(6)]	277	51,440	31,370	19,973	4,220	3,221	19,565	6,631	762
Brewing and malting ⁽⁷⁾ [163]	695	465,390	78,534	90,816	16,132	7,914	56,621	14,413	1,278
Wholesale bottling ⁽⁷⁾ [164]	502	130,161	74,593	25,472	4,744	2,452	21,077	5,143	970
Spirit distilling ⁽⁷⁾ [168(1)]	94	19,077	13,967	5,110	1,204	347	3,844	712	1,121
Spirit rectifying and compounding ⁽⁷⁾ [168(1)]	14	33,884	3,320	3,018	235	310	892	538	2,110
Soft drinks, British wines and cider ⁽⁷⁾ [168(2)(3)]	527	32,560	14,090	14,733	3,758	1,763	16,335	4,033	718
Tobacco ⁽⁷⁾ [169]	103	667,277	52,464	45,640	8,760	4,413	36,322	8,458	1,019
Order XIV—Manufactures of wood and cork									
Timber [170, 179]	1,885	109,586	62,127	46,778	21,822	5,461	78,414	12,191	513
Furniture and upholstery [171(2)]	1,221	80,947	41,326	38,930	20,921	4,303	68,227	9,226	500
Soft furnishings [171(1)]	271	17,735	10,999	6,653	2,726	792	11,721	1,751	492
Shop and office fittings [172]	193	13,152	4,237	8,395	3,907	1,059	11,850	2,308	591
Wooden containers and baskets [173]	475	25,704	14,317	11,295	5,133	1,123	20,212	2,307	499
Order XV—Paper and printing									
Paper and board [180]	275	129,449	85,828	43,532	17,325	4,045	58,276	7,849	658
Wallpaper [181]	30	5,316	2,311	2,978	814	375	3,225	703	758
Cardboard box, carton and fibre board packing case [182]	416	42,930	22,052	20,413	7,441	2,627	34,318	5,250	515
Manufactured stationery, paper bag and kindred trades [183]	384	53,597	26,895	26,267	7,551	3,924	34,094	8,284	619
Newspaper and periodical printing and publishing [186]	542	105,291	22,812	71,448	19,303	16,578	50,904	33,419	847
Printing and publishing, bookbinding, engraving, etc. [189]	2,518	152,425	38,772	92,166	37,391	13,783	137,123	30,886	547

See footnotes on page 131.

Source: Board of Trade (Census of Production Office)

Census of production for 1948 (continued)

PRODUCTION

TABLE 138 (continued)

Summary of results⁽¹⁾⁽²⁾ (continued)

	Number of establishments	Value of production (gross output)	Cost of materials and fuel used	Net output	Remuneration of		Average number of operatives ⁽³⁾	Other staff employed, September 1948 ⁽³⁾	Net output per person employed ⁽⁴⁾
					Operatives ⁽²⁾	Other staff ⁽²⁾			
£ thousand							Number	£	
Order XVI—Other manufacturing industries									
Rubber [190]	326	128,023	74,332	53,247	21,539	6,320	72,018	15,100	611
Linoleum, leathercloth and allied trades [191]	28	27,512	18,809	8,554	2,794	1,256	9,405	2,750	704
Brushes and brooms [192]	244	15,647	8,502	7,081	2,601	855	12,333	1,913	495
Toys and games [193(1)]	216	16,374	7,250	8,901	3,850	1,153	18,168	2,548	429
Sports requisites [193(2)]	132	5,902	2,437	3,437	1,685	475	7,140	1,170	412
Miscellaneous stationers' goods [194] ...	112	10,901	4,684	6,025	1,898	852	8,570	1,938	573
Cinematograph film production [195(1)]	118 ⁽¹³⁾	19,502	1,448	11,922	2,106	6,036 ⁽¹⁴⁾	4,583	5,894 ⁽¹⁴⁾	1,138 ⁽¹⁴⁾
Cinematograph film printing [195(2)] ...	23	4,306	2,417	1,878	752	255	1,860	482	802
Plastic goods and fancy articles [199(1), 199(3)]	470	27,705	12,484	14,957	7,005	2,253	29,240	5,258	433
Incandescent mantles [199(3)]	9	595	242	351	142	25	870	44	383
Order XVII—Building and contracting									
Building and contracting [200(1)(3), 201, 202(1), 202(2)]	16,161 ⁽¹³⁾	815,736	318,418	397,477	265,143	34,278	841,414	88,825	422
Local authorities (building and civil engineering) [200(2), 202(2)]	970 ⁽¹³⁾	109,312	46,935	62,377	49,305	7,528	177,178	18,449	319
Railways (civil engineering) [202]	125	63,168	22,303	40,865	32,904	3,326	100,577	7,598	378
Tramway, trolleybus and omnibus undertakings (civil engineering) [202(2)] ...	20	3,337	1,128	2,196	1,754	265	6,056	709	325
Canal, dock and harbour undertakings (civil engineering) [202(2)]	100 ⁽¹³⁾	11,094	2,579	8,509	6,576	828	21,572	1,921	362
Order XVIII—Gas, electricity and water									
Gas supply industry [210]	705 ⁽¹³⁾	181,557	100,795	80,762	33,658	11,634	103,368	28,452	613
Electricity supply industry [211]	350 ⁽¹³⁾	241,394	105,472	135,922	35,022	17,790	107,995	43,976	894
Water undertakings [212]	335 ⁽¹³⁾	44,399	9,079	35,320	8,303	3,129	26,749	7,123	1,043
Order XX—Distributive trades									
Tea blending and coffee roasting ⁽⁸⁾ [242(1)]	106	52,578	47,432	5,149	1,076	992	4,788	2,424	712
Scrap metal [99(8), 241(1)]	326	65,165	51,412	11,172	3,627	1,377	11,694	2,965	757
Order XXIV—Miscellaneous services									
Laundry, dry cleaning, job dyeing and carpet beating [286, 287, 299(6)]	2,106	63,864	12,893	49,603	26,317	4,838	147,853	15,940	302

(1) The figures in square brackets relate to the *Standard Industrial Classification Minimum List Heading* and where the figures are shown in italics *part only* of the Minimum List Heading is covered.

(2) The figures relate to establishments employing more than 10 persons on the average during the year.

(3) Excluding working proprietors and outworkers.

(4) Excluding outworkers but including working proprietors.

(5) Preliminary results pending the publication of the final figures.

(6) Number of mines or quarries.

(7) For special charges payable by the trade see Table 139.

(8) For payments made by the Government see Table 139.

(9) This figure is not comparable with corresponding figures in other census trades as almost all the work of this trade is given out to firms in other trades.

(10) Including operatives (for example, roundsmen) not employed in bakeries or on the manufacture of ice cream. The number of such operatives employed at 25 September 1948 was 23,399 in the bread and flour confectionery trade and 107 in the ice cream trade.

(11) Including shop assistants.

(12) No operatives are directly employed by the Ministry of Food, killing being done on behalf of the Ministry by contractors at fixed prices.

(13) Number of returns or undertakings.

(14) Including artistes other than crowd artistes.

(15) 330 generating stations of the British Electricity Authority and North of Scotland and 20 other establishments.

Source: Board of Trade (Census of Production Office)

PRODUCTION

Census of production for 1948

Government subsidies and trade payments⁽¹⁾

TABLE 139

£ thousand

	Subsidy and other payments made by the Government to the trade	Special payments made by the trade	Remarks
Brick and fireclay [20, 29(3)]	—	80	Brick levy to Ministry of Works.
Fertilizers, disinfectants, insecticides and allied trades [31(2)]	2,011	—	General Charges Allowance.
	167	—	Government early delivery rebate.
	135	—	Government compound rebate.
Drugs and pharmaceutical preparations [31(4), 32(1)]	—	2,642	Excise duty on saccharin.
Match [35(2), 199(3)]	—	4,848	Excise duty (net).
Mineral oil refining [36]	—	341	Excise duty.
Mechanical engineering (general) ⁽²⁾ [52, 53, 55, 57, 69(1-6), (9-12)]	—	6	Excise duty.
Hardware, hollow-ware, metal furniture and sheet metal [94, 99(1)(2)(3)(7)]	—	208	Excise duty.
Brass manufactures [95]	—	9	Excise duty.
Jewellery and plate [102]	—	1	Excise duty.
Woollen and worsted [112]	1,149	—	Manufacturers' 7½ per cent. subsidy.
	208	—	Cotton subsidy.
Textile converting [244(3)]	1,197	—	Cotton utility cloth subsidy.
Made-up household textiles [122(2)]	37	—	Cotton utility cloth subsidy.
Grain milling [150, 199(3)]	57,800	—	Estimated interim rebate allowed by Ministry of Food from the cost of wheat purchased.
	5,460	—	Bread subsidy payable by Ministry of Food for flour converted into bread.
Bread and flour confectionery [151]	—	80	Payable to Ministry of Food under the Biscuits (Charges) Orders for flour used in the manufacture of biscuits.
	6	—	Bread subsidy payable by Ministry of Food for flour converted into bread.
Biscuit [152]	—	2,883	Payable to Ministry of Food under the Biscuits (Charges) Orders for flour used in the manufacture of biscuits.
Wholesale slaughtering [153(1)]	41,804	—	The figure represents an adjustment to balance the loss incurred on sales at approved wholesale prices and sufficient to leave a net output equal to the cost of salaries, employers' share of contributions to all national insurance schemes, rent, tolls and other expenses.
	4,554	—	Net amount payable by Ministry of Food for equalization payments and transport allowances.
Bacon curing and sausage [153(2)]	123	—	Net amount payable by the Bacon Curers' (War-time) Association Ltd., for throughput.
Milk products [154(1)]	21,889	—	Milk subsidy.
Sugar and glucose [155]	—793	—	Ministry of Food cost adjustments, balancing payments and deficiency payments.
	—	31,183	Customs and Excise duty.
	—	289,979	Customs and Excise duty on beer brewed (net).
Brewing and malting [163]	—	5,645	Customs and Excise duty on deliveries for home consumption of wines, spirits and soft drinks.
Wholesale bottling [164]	—	18,929	Customs and Excise duties: net amount of duty paid on withdrawals from bond and deliveries for home consumption.
Spirit distilling [168(1)]	—	5,998	Excise duty paid by distillers on plain spirit sold duty paid.
Spirit rectifying and compounding [168(1)]	—	27,317	Customs and Excise duties: net amount of duty paid on withdrawals from bond and deliveries for home consumption.
Soft drinks, British wines and cider [168(2)(3)]	—	3,716	Customs and Excise duty paid, less drawbacks.
Tobacco [169]	—	568,942	Customs and Excise duty paid, less drawbacks.
Tea blending and coffee roasting [242(1)]	92	—	Drawback in respect of tea, coffee, etc., exported.

⁽¹⁾ and ⁽²⁾ See footnotes ⁽¹⁾ and ⁽²⁾ to Table 138.

Source: Board of Trade (Census of Production Office)

Census of production for 1948

Summary of results: Stocks and investment⁽¹⁾(²)

TABLE 140

£ thousand

	Stocks of finished goods and work in progress		Stocks of material and fuel		Investment in		
	End of year	Increase during year	End of year	Increase during year	New plant and machinery	New vehicles	New buildings ⁽³⁾
Order II—Mining and quarrying							
Coal mines ⁽⁴⁾ [10] .....	..	..	42,026 ⁽⁵⁾	8,987 ⁽⁵⁾	16,972	581	4,429
Non-metalliferous mines and quarries (other than coal, salt and slate) ⁽⁴⁾ [12, 14, 19(3)(4)]	1,264	414	1,848	438	3,324	829	207
Salt mines, brine pits and salt works [19(2)]...	278	108	867	106	259	32	27
Slate quarries and mines [13]	94	— 6	49	5	47	11	4
Metalliferous mines and quarries [11, 19(1)]...	385	— 47	478	69	245	55	11
Order III—Treatment of non-metalliferous mining products other than coal							
Brick and fireclay [20, 29(3)]	5,657	1,351	2,939	185	1,646	200	649
China and earthenware [21]	2,767	451	1,743	134	1,716	109	955
Glass containers [23]	1,080	221	2,349	412	1,306	69	150
Glass (other than containers) [22]	2,430	419	2,547	145	871	117	384
Cement [24]	843	— 50	3,212	632	913	81	231
Abrasives [29(1)]	1,028	212	1,419	23	195	36	40
Building materials [29(2), 29(3)]	5,376	992	4,075	159	2,266	375	621
Roofing felts [29(3)]	200	59	314	22	91	12	33
Manufactured fuel [29(3)]	51	25	147	32	49	—	19
Order IV—Chemicals and allied trades							
Coke-ovens and by-products [30]	977	295	2,784	326	1,365	12	117
Dyes and dyestuffs [31(1)]	6,471	955	3,639	358	1,503	57	552
Fertilizers, disinfectants, insecticides and allied trades [31(2)]	1,809	285	3,595	334	549	91	149
Coal tar products [31(4)]	1,473	258	1,073	81	527	46	155
Drugs and pharmaceutical preparations [31(4), 32(1)]	9,798	— 30	10,094	—130	1,885	147	1,095
Toilet preparations and perfumery [32(2)] ...	1,041	24	3,500	— 7	292	39	70
Explosives and fireworks [33]	2,426	89	3,820	319	354	51	94
Paint and varnish [34]	8,126	1,486	8,608	— 66	1,357	244	818
Soap, candles and glycerine [35(1)]	3,891	482	6,265	—519	883	109	179
Polishes [35(2), 199(3)]	445	74	1,904	—144	93	18	35
Ink [35(2)]	453	8	1,057	— 9	103	15	31
Match [35(2), 199(3)]	267	21	517	—101	157	14	70
Mineral oil refining [36]	3,022	1,945	3,228	1,527	3,477	51	852
Oils and greases [39(1)(3)]	2,132	327	2,917	516	242	166	154
Seed crushing and oil refining [39(2)]	959	92	1,416	11	505	35	40
Glue, gum, paste and allied trades [39(4)]	655	133	964	87	368	23	78
Chemicals (general) ⁽⁴⁾ [29(3), 31(3), 31(4)] ...	12,848	3,543	23,216	3,463	10,803	892	2,400
Order V—Metal manufactures							
Blast furnaces [40]	1,302	—123	4,925	799	2,725	60	589
Iron and steel (melting and rolling) ⁽¹⁾ [41] ...	23,707	3,257	28,305	4,604	8,736	292	2,033
Iron foundries [42]	7,659	1,475	8,050	1,471	2,458	219	932
Steel sheets [43(1)]	3,214	798	3,497	560	709	18	81
Tinplate [43(2)]	1,887	247	2,647	378	126	5	28
Wrought iron and steel tubes [44]	5,275	669	6,215	1,031	2,176	56	382
Non-ferrous metals (smelting, rolling, etc.) [49]	25,350	3,217	19,694	1,756	3,995	270	1,033

See footnotes on page 136.

Source: Board of Trade (Census of Production Office)

PRODUCTION

Census of production for 1948 (continued)

Summary of results: Stocks and investment⁽¹⁾⁽²⁾ (continued)

TABLE 140 (continued)

£ thousand

	Stocks of finished goods and work in progress		Stocks of material and fuel		Investment in		
	End of year	Increase during year	End of year	Increase during year	New plant and machinery	New vehicles	New buildings ⁽³⁾
Order VI—Engineering, shipbuilding and electrical goods							
Shipbuilding and ship repairing [50] .....	..	..	10,806	1,735	1,313	130	801
Marine engineering [51(2)]	44,398	3,069	3,555	447	1,067	26	278
Machine tools [54]	14,359	1,858	6,836	801	1,501	148	415
Textile machinery and accessories [56]	13,778	2,782	9,324	2,084	1,230	119	407
Small arms [57]	1,539	319	1,506	— 48	36	5	—
Constructional engineering [58]	16,326	— 36	7,704	—383	638	130	417
Mechanical handling equipment [69(7)]	8,896	1,642	3,662	426	401	45	146
Printing and bookbinding machinery [69(8)]...	4,572	622	931	166	303	20	132
Mechanical engineering (general) ⁽⁴⁾ [52, 53, 55, 57, 69(1-6), (9-12)]	128,847	18,166	56,833	8,924	11,093	924	3,673
Mechanical engineering (repairing) [51-69] ...	1,419	322	1,336	235	265	104	187
Electrical engineering (general) [29(3), 70, 79]	60,094	8,898	33,117	4,287	5,167	333	2,088
Electric wires and cables [71]	16,759	3,657	12,529	1,251	1,653	120	648
Radio and telecommunications [72, 73, 74] ...	33,656	5,518	15,919	785	2,464	149	437
Batteries and accumulators [75]	2,444	540	2,547	320	381	31	58
Electric lighting accessories and fittings [79(2)]	2,068	157	2,336	185	190	26	101
Order VII—Vehicles							
Motor vehicles and cycles (manufacturing) [80, 83]	57,442	9,436	51,584	6,888	12,404	642	2,155
Motor vehicles and cycles (repairing) [81(1), 81(2)] .....	..	..	8,200	998	434	..	407
Aircraft manufacturing and repair [82, 83].....	62,252	2,696	11,607	894	1,525	177	1,702
Railway locomotive shops and locomotive manufacturing ⁽⁴⁾ [84, 85]	13,098	1,445	13,692	3,100	899	48	154
Railway carriages and wagons and trams ⁽⁴⁾ [86]	10,979	2,178	19,224	3,349	674	47	249
Carts, perambulators, etc. [89]	366	54	949	102	108	21	18
Order VIII—Metal goods not elsewhere specified							
Tool and implement [90(1)]	2,476	220	2,313	387	465	49	107
Cutlery [90(2)]	1,039	83	1,053	124	402	30	47
Chain, nail, screw and miscellaneous forgings [91, 92, 99(4)]	5,916	834	8,072	1,485	2,696	202	577
Wire and wire manufactures [71, 93].....	3,612	497	4,864	966	1,309	144	495
Hardware, hollow-ware, metal furniture and sheet metal [94, 99(1)(2)(3)(7)]	11,674	1,710	20,866	1,479	3,357	492	1,188
Brass manufactures [95].....	4,967	586	4,079	2	1,003	105	368
Needles, pins, fish hooks and metal smallwares [99(5)(6)]	1,546	156	1,608	148	494	28	65
Order IX—Precision instruments, jewellery, etc.							
Scientific, surgical and photographic instruments [100, 199(2)].....	9,218	1,168	8,596	1,331	1,088	104	335
Watch and clock [101]	892	194	850	177	242	24	79
Jewellery and plate [102]	2,732	464	2,167	69	174	35	72
Precious metals refining [102]	5,099	648	2,150	—259	192	9	130
Musical instruments [103]	1,083	195	1,601	154	79	7	33

See footnotes on page 136.

Source: Board of Trade (Census of Production Office)

Census of production for 1948 (continued)

Summary of results: Stocks and investment⁽¹⁾⁽²⁾ (continued)

TABLE 140 (continued)

£ thousand

	Stocks of finished goods and work in progress		Stocks of material and fuel		Investment in		
	End of year	Increase during year	End of year	Increase during year	New plant and machinery	New vehicles	New buildings ⁽³⁾
Order X—Textiles							
Cotton spinning and doubling [110]	19,350	6,387	22,138	1,290	3,672	92	647
Cotton weaving [111]	12,401	3,023	15,949	2,201	2,206	118	424
Woollen and worsted [112]	34,907	7,652	60,204	6,499	4,466	460	968
Rayon, nylon, etc. and silk [113, 114]	8,002	1,135	14,557	2,891	8,693	136	1,911
Flax processing [115]	87	— 23	77	— 13	22	24	33
Linen and soft hemp [115]	1,642	105	2,051	— 141	142	2	37
Jute [116]	1,224	159	1,743	— 70	507	10	173
Rope, twine and net [117]	1,783	405	1,692	1	225	23	89
Hosiery and other knitted goods [118]	12,143	2,409	9,971	1,416	3,707	138	491
Lace [119, 123(4)]	1,687	284	1,877	480	163	29	62
Carpets [120]	2,925	753	4,805	1,125	793	45	229
Narrow fabrics [121]	1,530	472	2,235	425	441	34	212
Canvas goods and sacks [122(1)]	1,107	239	2,438	34	89	43	102
Textile converting [244(3)]	27,469	6,032	22,000	5,999	78	119	30
Made-up household textiles [122(2)]	965	140	387	59	23	12	5
Textile finishing [123(1)(2)(5)]	2,040	354	5,805	993	1,895	152	383
Textile packing [123(3)]	—	—	91	4	8	1	—
Asbestos [129(1)]	1,973	339	2,469	707	340	76	214
Flock and rag [129(2)]	652	— 21	1,141	— 36	140	72	61
Hair fibre and kindred trades [129(3), 199(3)] ..	467	24	1,086	10	103	14	48
Order XI—Leather, leather goods and fur							
Leather (tanning and dressing) [130(1)]	11,791	3,222	9,394	296	904	136	283
Fellmongery [130(2)]	365	134	523	— 83	30	11	10
Leather goods [131]	869	61	1,988	— 140	80	34	15
Fur [132]	1,252	317	1,469	— 279	90	31	35
Order XII—Clothing							
Tailoring, dressmaking, etc. [140–142, 147(1)(3)(5)]	17,279	3,031	42,951	12,679	2,346	626	552
Hats, caps and millinery [143]	1,209	— 135	2,350	— 382	257	33	32
Glove [147(2)]	1,328	197	1,009	15	93	20	57
Umbrellas and walking sticks [99 (8), 147(4)] ..	171	25	329	— 9	35	5	3
Boots and shoes [148, 149]	7,773	1,818	13,546	1,710	1,114	180	327
Order XIII—Food, drink and tobacco							
Grain milling [150, 199(3)]	2,159	— 125	8,473	— 910	1,047	306	272
Bread and flour confectionery [151]	218	13	6,593	275	2,697	1,448	926
Biscuit [152]	1,020	35	3,500	70	853	250	209
Wholesale slaughtering [153(1)]	161	19	215	— 98	—	—	—
Bacon curing and sausage [153(2)]	657	281	1,343	11	382	215	91
Preserved meat [153(3)]	645	105	2,271	102	61	8	23
Milk products [154(1)]	872	218	2,743	212	2,009	716	504
Ice cream [154(2)]	82	31	549	121	322	32	14
Sugar and glucose [155]	7,457	2,758	7,038	— 469	1,168	86	337
Cocoa, chocolate and sugar confectionery [156]	7,005	1,376	14,418	2,867	1,538	236	298
Preserved fruits and vegetables [157]	6,126	613	9,688	1,473	1,152	373	201
Margarine [162(1)]	22	— 13	733	97	383	23	24
Fish curing [162(2)]	403	44	304	79	162	75	182
Cattle, dog and poultry foods [162(3)]	1,397	315	2,907	754	600	164	169
Vinegar and other condiments [162(4)]	420	89	1,287	72	60	7	17
Starch [162(5)]	225	— 7	408	25	73	7	42
Ice [162(6)]	3	1	15	3	71	4	21
Miscellaneous preserved foods [162(6)]	2,629	580	6,560	561	1,035	175	241
Brewing and malting [163]	20,258	3,081	20,100	2,915	4,165	1,004	996
Wholesale bottling [164]	29,839	5,955	10,759	1,031	888	289	95
Spirit distilling [168(1)]	1,416	272	2,623	96	275	17	147
Spirit rectifying and compounding [168(1)] ...	1,478	— 50	1,229	189	64	8	7
Soft drinks, British wines and cider [168(2)(3)]	2,358	409	4,322	1,327	1,155	397	307
Tobacco [169]	45,748	2,165	6,007	157	1,640	77	785

See footnotes on page 136.

Source: Board of Trade (Census of Production Office)

PRODUCTION

Census of production for 1948 (continued)

Summary of results: Stocks and investment⁽¹⁾⁽²⁾ (continued)

£ thousand

TABLE 140 (continued)

	Stocks of finished goods and work in progress		Stocks of material and fuel		Investment in		
	End of year	Increase during year	End of year	Increase during year	New plant and machinery	New vehicles	New buildings ⁽³⁾
Order XIV—Manufactures of wood and cork							
Timber [170, 179]	6,182	726	15,467	1,259	1,786	770	683
Furniture and upholstery [171(2)]	5,681	1,242	10,077	1,662	1,135	352	374
Soft furnishings [171(1)]	592	107	2,597	535	176	79	34
Shop and office fittings [172]	1,628	253	1,306	178	135	44	108
Wooden containers and baskets [173]	569	10	2,644	186	221	121	74
Order XV—Paper and printing							
Paper and board [180]	5,567	1,121	10,993	1,856	4,176	162	741
Wallpaper [181]	291	59	361	47	81	14	13
Cardboard box, carton and fibre board packing case [182]	2,243	386	7,432	974	1,413	148	329
Manufactured stationery, paper bag and kindred trades [183]	2,304	400	5,772	732	1,421	101	223
Newspaper and periodical printing and publishing [186]	2,045	608	6,811	748	1,556	184	248
Printing and publishing, book-binding, engraving, etc. [189]	16,608	2,886	15,785	2,724	3,948	268	828
Order XVI—Other manufacturing industries							
Rubber [190]	7,220	1,894	14,100	3,184	3,791	192	930
Linoleum, leathercloth and allied trades [191]	4,440	1,496	4,420	411	927	26	329
Brushes and brooms [192]	1,462	410	2,920	326	290	26	93
Toys and games [193(1)]	1,618	65	1,941	126	437	29	124
Sports requisites [193(2)]	864	209	866	67	98	12	62
Miscellaneous stationers' goods [194]	1,256	236	1,983	442	245	20	48
Cinematograph film production [195(1)] .....	..	..	373	101	1,329	41	822
Cinematograph film printing [195(2)]	77	—	344	41	191	9	..
Plastic goods and fancy articles [199(1)]	2,175	343	3,388	38	841	56	188
Incandescent mantles [199(3)]	46	3	115	37	4	—	—
Order XVII—Building and contracting							
Building and contracting [200(1)(3), 201, 202(1), 202(2)] .....	..	..	..	..	..	..	..
Local authorities (building and civil engineering) [200(2), 202(2)] .....	..	..	..	..	..	..	..
Railways (civil engineering) [202] .....	..	..	..	..	224	153	262
Tramway, trolleybus and omnibus undertakings (civil engineering) [202(2)] .....	..	..	..	..	60	75	5
Canal, dock and harbour undertakings (civil engineering) [202(2)] .....	..	..	..	..	579	24	82
Order XVIII—Gas, electricity and water							
Gas supply industry [210]	3,559	1,570	20,856	2,049	15,336	620	1,206
Electricity supply industry [211]	—	—	—	—	67,568	968	24,119
Water undertakings [212] .....	..	..	4,746	448	6,062	118	3,632
Order XX—Distributive trades							
Tea blending and coffee roasting [242(1)]	1,206	88	4,423	209	128	33	26
Scrap metal [99(8), 241(1)]	—	—	4,601	892	286	194	129
Order XXIV—Miscellaneous services							
Laundry, dry cleaning, job dyeing and carpet beating [286, 287, 299(6)]	—	—	3,495	443	2,850	767	618

⁽¹⁾ and ⁽²⁾ See footnotes ⁽¹⁾ and ⁽²⁾ to Table 138.

⁽³⁾ Excluding site value.

⁽⁴⁾ Preliminary results pending the publication of the final figures.

⁽⁵⁾ National Coal Board mines only.

Source: Board of Trade (Census of Production Office)

Coal: Production⁽¹⁾

Great Britain

TABLE 141

Million tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	226.99	204.95	198.94	192.77	182.79	190.08	197.46	209.45	215.16	216.33	222.89
Anthracite	6.28	4.28	4.13	3.60	3.16	3.53	3.83	4.02	4.34	3.65	3.73
Bituminous and other types ...	220.71	200.67	194.81	189.17	179.63	186.55	193.63	205.43	210.82	212.68	219.16
Saleable mined coal	226.99	203.63	194.49	184.10	174.66	181.24	187.20	197.65	202.68	204.14	211.88
Opencast coal	—	1.32	4.45	8.67	8.13	8.84	10.26	11.80	12.48	12.19	11.01
Saleable mined coal ⁽²⁾ :											
Northumberland.....	13.31	10.91	10.66	10.22	9.51	10.29	10.72	11.40	11.71	12.13	12.25
Cumberland.....	1.57	1.11	1.07	1.05	1.00	1.02	1.10	1.02	1.10	1.14	1.22
Durham	31.41	25.34	24.35	23.20	22.08	23.29	24.41	25.82	26.40	26.51	27.29
Yorkshire, South.....	31.97	30.55	28.80	26.99	26.53	27.11	27.45	29.14	30.10	30.42	31.40
Yorkshire, West.....	11.80	12.24	11.52	10.86	10.17	10.61	10.97	11.48	11.95	12.17	13.11
Derbyshire, North.....	12.57	14.16	13.74	13.15	12.51	12.67	13.38	13.81	14.14	14.20	15.46
Nottinghamshire.....	14.51	16.66	15.79	15.21	14.51	14.57	15.71	17.20	18.36	18.95	20.01
Derbyshire, South	1.57	2.59	2.75	2.74	2.69	2.64	2.69	2.92	2.88	3.09	3.39
Leicestershire	2.13	3.04	3.25	3.23	3.05	3.17	3.32	3.54	3.69	3.82	4.25
Lancashire and Cheshire ...	14.29	11.70	11.15	10.81	10.45	10.89	11.39	12.10	12.30	12.52	12.99
North Wales	2.71	2.10	1.98	1.97	1.90	2.00	2.05	2.18	2.14	2.20	2.35
Staffordshire, North	6.94	6.26	6.09	5.74	5.57	5.90	6.38	6.75	6.70	6.36	6.26
Cannock Chase	5.08	4.56	4.33	4.23	4.24	4.45	4.39	4.55	4.61	4.60	5.05
Staffordshire, South and Worcester	1.39	1.13	1.03	1.03	1.00	1.00	0.90	0.93	0.99	0.93	0.89
Shropshire	0.66	0.56	0.55	0.54	0.55	0.57	0.57	0.59	0.62	0.65	0.63
Warwickshire	5.58	4.73	4.53	4.43	4.33	4.70	4.80	5.06	5.34	5.10	5.19
South Wales and Monmouth	35.29	26.72	25.11	22.39	20.47	20.95	21.34	22.48	22.77	23.03	23.43
Forest of Dean.....	1.35	1.02	0.97	0.93	0.87	0.83	0.78	0.81	0.81	0.76	0.79
Bristol	0.07	0.07	0.06	0.05	0.05	0.05	0.05	0.04	0.03	—	—
Somerset	0.74	0.67	0.67	0.64	0.56	0.56	0.54	0.58	0.60	0.53	0.53
Kent	1.77	1.32	1.39	1.32	1.22	1.30	1.38	1.51	1.60	1.72	1.78
Fife and Clackmannan	8.29	6.94	6.54	6.25	5.93	6.41	6.50	6.99	7.32	7.32	7.32
Lothians (Mid and East).....	4.07	3.69	3.58	3.45	3.32	3.40	3.46	3.76	3.86	3.91	3.97
Lanarkshire, etc.....	13.43	11.25	10.62	9.98	8.75	9.20	9.26	9.38	9.04	8.54	8.75
Ayr and Dumfries	4.49	4.31	3.96	3.69	3.40	3.66	3.66	3.61	3.62	3.54	3.57

(¹) Excluding coal produced at quarries which amounted to 28,000 tons in 1951.
 (²) Analysed by districts as defined for wages ascertainment purposes.

Source: Ministry of Fuel and Power

FUEL AND POWER

Coal: Supplies and consumption⁽¹⁾

Great Britain

TABLE 142

Million tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Available supplies: Total	224.1	205.1	197.4	191.8	184.3	191.1	198.3 ⁽²⁾	207.9 ⁽²⁾	214.8	216.9	224.1 ⁽²⁾
Mined coal:											
Tonnage available	224.1	204.0	194.5	184.5	175.0	182.0	187.4	197.4	202.6	204.3	212.1
Production	227.0	203.6	194.5	184.1	174.7	181.2	187.2	197.6	202.7	204.1	211.9
Change in colliery stock	+2.9	-0.4	—	-0.4	-0.3	-0.8	-0.2	+0.2	+0.1	-0.2	-0.2
Opencast coal: Disposals	—	1.1	2.9	7.3	9.3	9.1	10.2	10.4	12.2	12.6	10.8
Consumption											
Change in distributed stocks .....	..	-0.1	-1.0	-1.6	-3.7	-4.0	+8.1	-1.8	+0.1	-2.3	+3.7
Total consumption and shipments ...	224.1	205.2	198.4	193.4	188.0	195.1	190.2	209.7	214.7	219.2	220.4
Inland consumption: Total	175.6	195.0	187.8	184.8	176.9	183.7	182.2	191.0	192.8	199.5	205.9
Gas-works	19.1	20.7	20.8	20.7	21.0	22.7	22.7	24.6	25.3	26.2	27.4
Electricity ⁽³⁾	14.9	22.3	22.6	24.1	23.5	26.2	27.1	28.8	30.0	33.0	35.4
Waterworks	0.4 ⁽⁴⁾	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Railways ⁽⁵⁾	13.2	14.7	15.0	15.2	14.9	15.1	14.6	14.6	14.8	14.5	14.4
Coke ovens (coal carbonised) ...	19.1	21.6	20.9	20.1	20.1	20.1	20.0	22.3	22.6	22.6	23.6
Collieries	11.9	12.0	11.6	11.1	10.5	10.6	11.0	11.3	10.8	10.7	10.5
Miners' coal	4.6	4.7	4.5	4.6	4.6	4.8	5.0	5.0	5.0	5.0	5.1
Coastwise bunkers	1.3	1.3	1.2	1.2	1.0	1.0	1.0	0.9	0.9	0.9	0.9
Iron and steel industry ⁽⁶⁾	91.1	11.4	11.3	10.3	9.6	9.6	8.7	8.7	8.4	8.3	8.1
Engineering industry ⁽⁶⁾		5.2	4.9	4.5	4.1	3.7	3.2	3.5	3.6	3.8	3.9
Other industry ⁽⁶⁾		29.2	27.7	26.7	25.8	29.0	27.8	30.3	31.0	32.5	33.6
Non-industrial establishments ⁽⁶⁾ (?)		3.7 ⁽⁴⁾	3.5 ⁽⁴⁾	3.3	3.4	3.6	3.7	3.7	3.7	3.8	3.9
Domestic ⁽⁸⁾ : House coal	(9)	40.7	36.3	33.3	30.1	28.8	29.0	29.5	28.7	30.2	30.2
Anthracite and boiler fuel		2.1	2.1	2.2	2.3	2.5	2.6	2.4	2.2	2.3	2.2
Miscellaneous (including Service departments) ⁽¹⁰⁾		5.0	5.0	7.1	5.6	5.6	5.4	5.0	5.4	5.3	6.3
Shipments to Northern Ireland ...	2.2	2.4	2.6	2.5	2.5	2.5	2.5	2.4	2.5	2.6	2.8
Overseas shipments and bunkers ⁽¹¹⁾	46.3	7.8	8.0	6.1	8.6	8.9	5.5	16.3	19.4	17.1	11.7

(1) All figures relate to calendar years. In the case of stock changes and industrial, domestic, water-works and non-industrial consumption the figures for calendar years have been estimated.

(2) Including 0.7, 0.1 and 1.2 million tons of coal imported in 1947, 1948 and 1951, respectively.

(3) Public supply and transport power stations.

(4) Estimated.

(5) Including coal consumed in locomotives and workshops and for other purposes.

(6) The figures relate only to undertakings with an annual consumption of 100 tons or more of coal or coke.

(7) Non-residential premises not used wholly or mainly for industrial purposes such as Government buildings, local authorities' buildings, schools, hospitals, places of worship, hotels, flats, offices, theatres, etc.

(8) Merchants' disposals to domestic consumers including disposals to shops, offices and other establishments, partly or entirely non-residential, with an annual consumption of less than 100 tons of coal or coke.

(9) Including changes in distributed stocks.

(10) This is a balancing item.

(11) For the year 1938, the figures are from the Trade and Navigation Accounts. Those for other years relate to actual shipments made in each year and owing to the time lag between the date of shipment and the notification to H.M. Customs they differ from the figures published in the Trade and Navigation Accounts. Shipments to North Africa and Europe for requirements of H.M. Forces in the years 1942 to 1945 have been included. Bunkers for fishing vessels proceeding outside territorial waters are included but coastwise bunkers are excluded.

Source: Ministry of Fuel and Power

Coal: Stocks
Great Britain

TABLE 143

End of year

Thousand tons

	1939	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Distributed ⁽¹⁾	14,550	18,625	17,656	16,031	12,314	8,279	16,356	14,567	14,708	12,423	16,115
Opencast on sites or central stocking grounds	—	254	1,602	2,324	716	326	196	895	876	210	190
Colliery stocks held on pitbanks and in trucks	5,186	2,950	2,946	2,552	2,229	1,410	1,176	1,404	1,533	1,308	1,085

⁽¹⁾ For analysis of these stocks see Table 144.

Source: Ministry of Fuel and Power

Coal: Distributed stocks
Great Britain

TABLE 144

End of quarter

Thousand tons

	Public utility undertakings				Coke ovens	Industrial consumers ⁽¹⁾			Merchants' stocks		Government dumps	Miscellaneous ⁽²⁾
	Gas	Electricity	Water	Railways		Iron and steel	Engineering and other metal trades	Other industries	House coal	Anthracite and boiler fuel		
1940 June.....	3,029	2,891	112	1,128	417	436	566	2,462	1,225		—	365
December ...	3,467	3,477	147	1,634	476	587	761	3,312	1,500		768	1,130
1941 June.....	1,947	2,773	123	1,255	520	565	661	3,196	743		1,108	965
December ...	3,079	3,367	170	1,765	537	734	912	3,688	1,671	185	1,625	946
1942 June.....	2,207	2,547	133	1,100	504	667	871	2,988	568	170	1,388	775
December ...	2,887	3,712	154	1,021	596	737	1,067	3,475	1,808	248	1,772	1,148
1943 June.....	2,260	3,924	145	1,231	520	678	933	3,374	1,676	151	2,130	1,242
December ...	2,188	3,305	134	1,401	454	650	706	3,171	1,664	143	2,389	1,451
1944 June.....	2,214	2,898	138	1,202	519	623	681	2,671	1,014	110	2,202	745
December ...	2,391	3,247	136	898	484	701	736	3,184	1,073	114	2,217	850
1945 June.....	1,278	2,789	113	543	445	567	629	2,533	717	121	1,097	730
December ...	1,838	2,839	117	614	422	471	501	2,493	1,324	153	848	694
1946 June.....	1,232	1,397	76	581	520	415	395	1,824	886	127	501	321
December ...	1,392	1,571	76	372	457	328	247	1,525	1,622	144	344	201
1947 June.....	2,021	3,020	82	522	549	355	454	2,014	773	89	13	262
December ...	2,637	3,789	116	833	833	944	750	4,012	2,004	162	14	262
1948 March.....	1,819	3,317	103	746	740	851	667	3,712	794	146	13	191
June.....	2,111	3,832	98	821	970	775	701	3,889	1,039	155	12	205
September ...	2,458	4,352	105	619	709	716	737	3,961	1,901	170	12	255
December ...	2,260	3,956	96	613	768	652	562	3,482	1,782	155	12	229
1949 March.....	1,675	3,249	93	478	831	541	403	2,905	337	98	—	172
June.....	2,146	3,749	94	589	896	539	528	3,015	929	142	—	189
September ...	2,688	4,580	95	675	741	583	640	3,329	2,155	194	—	253
December ...	2,578	4,098	92	857	749	576	531	2,960	1,860	194	—	213
1950 March.....	1,593	3,104	83	591	692	441	376	2,430	440	119	—	134
June.....	1,944	3,489	80	662	745	471	435	2,539	744	158	—	166
September ...	2,808	4,201	78	569	625	555	583	3,044	1,756	181	—	230
December ...	2,705	3,038	66	549	723	494	453	2,766	1,321	122	—	186
1951 March.....	1,658	2,578	61	512	732	433	397	2,279	343	66	—	159
June.....	2,086	4,080	74	623	871	504	555	2,890	547	79	—	236
September ...	2,805	5,096	77	548	742	585	770	3,645	1,043	83	—	368
December ...	3,004	4,881	81	715	896	609	717	3,599	1,163	96	—	354
1952 March.....	2,281	4,107	78	597	1,047	525	552	3,161	503	111	—	240
June.....	2,961	5,472	82	813	1,096	554	720	3,397	899	148	—	389

⁽¹⁾ Undertakings with an annual consumption of 100 tons, or more, of coal or coke.⁽²⁾ Including coal held by Service departments.

Source: Ministry of Fuel and Power

FUEL AND POWER

Coal: Average number of wage earners on colliery books⁽¹⁾

Great Britain

TABLE 145

Thousands

	1938	1942	1943 ⁽²⁾	1944	1945	1946 ⁽³⁾	1947	1948	1949	1950	1951
Total	781.7	709.3	707.8	710.2	708.9	696.7	711.4	724.0	719.5	697.0	698.6
Northumberland.....	45.0	40.1	39.9	40.0	39.9	40.1	41.4	42.5	42.7	43.0	43.5
Cumberland.....	6.7	5.5	5.5	5.6	5.7	5.7	5.8	5.7	5.8	5.6	5.8
Durham	114.5	98.9	100.1	102.0	103.5	104.5	108.9	111.0	110.7	108.2	107.1
Yorkshire, South.....	102.2	99.1	97.7	98.1	99.7	97.4	97.5	99.8	99.3	135.5	136.3
Yorkshire, West.....	43.6	43.3	43.1	43.3	41.8	40.2	41.0	41.7	41.2		
Derbyshire, North	40.2	38.9	38.6	39.0	38.7	36.9	37.5	38.1	37.5	36.4	37.1
Nottinghamshire.....	42.7	42.0	41.6	42.1	42.1	40.9	42.8	45.1	45.6	44.6	44.8
Derbyshire, South	5.6	6.1	6.3	6.5	6.6	6.5	6.6	6.8	6.6	14.7	14.7
Leicestershire	6.4	7.0	7.1	7.4	7.6	7.5	7.7	8.1	8.3		
Lancashire and Cheshire	58.3	49.0	49.5	49.9	49.9	49.3	50.8	52.1	51.4	49.0	48.9
North Wales	9.7	8.4	8.5	8.8	8.9	8.8	9.0	9.0	8.8	8.5	8.9
Staffordshire, North	23.4	21.9	21.7	21.6	21.4	20.5	21.1	21.0	20.5	19.1	18.8
Cannock Chase	19.9	17.8	17.5	17.7	18.2	17.5	17.6	17.8	17.8	16.4	15.9
Staffordshire, South and Worcester	4.3	3.9	4.0	4.0	4.1	3.9	3.7	3.5	3.5	5.4	5.4
Shropshire	2.5	2.0	2.1	2.2	2.2	2.1	2.1	2.1	2.2		
Warwickshire	16.7	14.6	14.3	14.5	14.7	14.9	15.0	15.6	15.9	15.3	15.1
South Wales and Monmouth	134.8	114.2	114.3	112.4	110.1	107.7	108.2	108.1	105.9	101.5	101.8
Forest of Dean.....	5.0	4.2	4.3	4.3	4.3	4.2	4.1	3.9	3.7	3.5	3.4
Bristol	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	—	—
Somerset	3.3	3.1	3.0	3.0	2.9	2.7	2.9	3.1	3.1	2.8	2.7
Kent	6.6	5.3	5.5	5.8	6.0	6.0	6.4	6.3	6.1	6.0	6.2
Fife and Clackmannan	23.4	20.1	19.8	19.6	19.5	19.8	20.6	21.6	22.4	23.2	22.1
Lothians (Mid and East).....	12.3	11.4	11.4	11.4	11.5	11.4	11.8	12.1	12.5	58.3	60.1
Lanarkshire, etc.....	42.1	39.7	39.0	38.1	36.7	35.2	35.7	35.7	34.5		
Ayr and Dumfries	12.2	12.5	12.6	12.6	12.6	12.7	12.9	13.0	13.3		

(¹) Analysed by districts as defined for wages ascertainment purposes. The number of wage-earners on colliery books includes all wage-earners (male or female) engaged in raising or handling coal and a small number employed at coal mines in raising or handling minerals other than coal. It excludes clerical and administrative staff.

(²) and (³) See footnotes (³) and (⁶) to Table 146.

Source: Ministry of Fuel and Power

Coal: Productivity

Great Britain

Weekly averages

TABLE 146

	Number of wage-earners				Average number of shifts worked per wage-earner on colliery books per week ⁽²⁾		Average number of shifts possible per wage-earner on colliery books per week ⁽³⁾	Absenteeism percentage ⁽²⁾		Average output in tons per manshift worked	
	On colliery books		Effective employment ⁽¹⁾								
	Total	At the coal face	Total	At the coal face							
	Thousands				Overall	At the coal face		Overall	At the coal face	Overall	At the coal face
1938	782	..	..	..	4.96	..	5.30	6.44	..	1.14	3.00
1939	766	..	..	..	5.15	..	5.53	6.94	..	1.14	3.00
1940	749	..	..	..	5.27	..	5.75	8.26	..	1.10	2.97
1941	698	..	..	..	5.37	..	5.91	9.03	..	1.07	2.99
1942	709	..	..	..	5.34	..	5.96	10.40	..	1.05	2.91
1943	708 ⁽⁴⁾	286	647	259	5.12 ⁽⁴⁾	4.75	5.85 ⁽⁴⁾	12.46 ⁽⁴⁾	15.12	1.03	2.75 ⁽⁵⁾
1944	710	285	642	255	4.96	4.60	5.74	13.61	16.29	1.00	2.70
1945	709	283	629	249	4.73	4.39	5.65	16.31	19.12	1.00	2.70
1946	697 ⁽⁶⁾	280 ⁽⁶⁾	626	249	4.84 ⁽⁶⁾	4.46 ⁽⁶⁾	5.76 ⁽⁶⁾	15.95 ⁽⁶⁾	19.32 ⁽⁶⁾	1.03	2.76
1947	711	288	648	260	4.69	4.36	5.36	12.43	15.05	1.07	2.86
1948	724	293	661	265	4.70	4.40	5.32	11.64	14.27	1.11	2.92
1949	720	296	646	264	4.67	4.36	5.33	12.34	14.94	1.16	3.02
1950	697	288	626	257	4.72	4.38	5.36	11.96	14.51	1.19	3.11
1951	699	287	629	257	4.81	4.46	5.47	12.15	14.75	1.21	3.17

(1) The term "effective employment" is used to denote wage-earners who worked at least one shift or part of a shift during any given week and thus excludes those absent for the whole of any week from whatever cause. Comparable figures before 1943 are not available.

(2) The figures for the average number of shifts worked and possible and for the absenteeism percentage before 1943 are based on returns furnished for the purpose of wages ascertainment to the industry's Joint Accountants. Those for 1943 and subsequent years are obtained from the annual and weekly statutory returns furnished to the Ministry of Fuel and Power by all collieries. In the former returns the numbers of wage-earners differ from those obtained from the Ministry's own returns shown in the first two columns of the table. Average output per manshift throughout has been calculated from the Ministry's annual and weekly statutory returns.

(3) The introduction of a revised form of return which defined "wage-earners" more precisely brought to light errors by colliery companies in completing earlier returns. This correction resulted in a net increase of about 1,250 wage-earners in 1943.

(4) Revised on the basis of the number of wage-earners on colliery books shown in the first column. The figures for 1943 on the old basis were: shifts worked, 5.24; shifts possible, 5.96; absenteeism percentage, 12.06.

(5) From the end of 1942 certain additional categories were included as workers at the coal face. On the old basis the figure for 1943 was 2.86.

(6) Owing to the varying practice of collieries in recording men on colliery books, a standard method of recording wage-earners was adopted as from the beginning of 1946. The effect of this change was to reduce the number on colliery books by approximately 2,500. The effect of the change on the average number of shifts worked and possible was very small but total absenteeism for face workers was reduced by 0.20 per cent. and for all workers by 0.30 per cent.

Source: Ministry of Fuel and Power

FUEL AND POWER

Coal: Output per manshift⁽¹⁾

Great Britain

(i) At the face

TABLE 147

Tons

	1938	1942	1943 ⁽²⁾		1944	1945	1946	1947	1948	1949	1950	1951
Great Britain	3.00	2.91	2.86	2.75	2.70	2.70	2.76	2.86	2.92	3.02	3.11	3.17
Northumberland.....	3.10	3.11	3.15	2.87	2.84	2.77	2.88	2.91	2.87	2.92	3.01	3.04
Cumberland.....	2.20	2.16	2.06	2.03	2.02	2.09	2.10	2.43	2.49	2.59	2.51	2.47
Durham	3.18	2.89	2.62	2.53	2.22	2.17	2.16	2.21	2.25	2.39	2.44	2.51
Yorkshire, South	3.55	3.15	3.10	3.28	3.30	3.35	3.45	3.53	3.61	3.71	3.69	3.80
Yorkshire, West.....				2.59	2.59	2.61	2.73	2.93	3.02	3.17		
Derbyshire, North.....	3.63	3.74	3.78	3.71	3.72	3.82	3.93	4.11	4.16	4.12	4.17	4.29
Nottinghamshire.....	3.87	4.14	4.08	3.91	3.91	3.97	4.04	4.16	4.20	4.46	4.67	4.77
Derbyshire, South	3.75	4.61	4.34	4.17	4.35	4.50	4.63	4.80	4.89	4.88	4.84	5.04
Leicestershire	3.46	4.09	4.41	4.45	4.44	4.30	4.47	4.47	4.50	4.50		
Lancashire and Cheshire...	2.70	2.60	2.51	2.26	2.33	2.39	2.48	2.62	2.73	2.85	2.86	2.94
North Wales	3.07	3.00	2.89	2.85	2.89	2.82	2.92	2.99	3.12	3.03	3.25	3.25
Staffordshire, North	3.39	3.51	3.77	3.58	3.64	3.70	3.99	4.07	4.21	4.34	4.41	4.61
Cannock Chase	3.00	2.77	2.80	2.80	2.87	3.01	3.07	3.01	3.13	3.15	3.50	3.82
Staffordshire, South and Worcester	4.05	4.04	3.94	3.29	3.47	3.38	3.34	3.50	3.73	3.73	4.02	3.96
Shropshire	3.07	3.45	3.47	3.13	3.02	2.82	2.82	3.35	3.80	3.75		
Warwickshire	3.91	3.89	3.82	3.82	3.88	3.91	4.13	4.14	4.33	4.53	4.57	4.60
South Wales and Monmouth	2.30	2.15	2.13	2.06	1.98	1.90	1.94	1.98	2.01	2.09	2.18	2.18
Forest of Dean.....	2.31	2.16	2.23	2.16	2.28	2.30	2.28	2.22	2.24	2.42	2.52	2.64
Bristol	2.21	1.95	1.79	1.74	1.53	1.61	1.51	1.61	1.50	1.71	—	—
Somerset	1.68	1.79	1.86	1.82	1.79	1.77	1.84	1.69	1.64	1.74	1.72	1.73
Kent	2.81	2.89	2.96	2.93	2.82	2.69	2.90	2.83	2.90	3.18	3.42	3.38
Fife and Clackmannan ...	2.74	2.51	2.40	2.44	2.43	2.47	2.67	2.83	2.91	2.89	2.77	2.61
Lothians (Mid and East)...				3.06	3.10	3.17	2.89	2.94	3.11	2.99	2.57	2.60
Lanarkshire, etc.				2.06	2.10	2.03	2.10	2.24	2.27	2.29		
Ayr and Dumfries				2.71	2.68	2.56	2.68	2.83	3.00	2.84		

Source: Ministry of Fuel and Power

(ii) Overall

TABLE 147 (continued)

Tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Great Britain	1.14	1.05	1.03	1.00	1.00	1.03	1.07	1.11	1.16	1.19	1.21
Northumberland.....	1.14	1.03	1.00	0.97	0.95	1.00	1.04	1.06	1.10	1.14	1.12
Cumberland.....	0.86	0.74	0.71	0.68	0.67	0.69	0.78	0.74	0.79	0.82	0.83
Durham	1.07	0.93	0.90	0.85	0.84	0.86	0.89	0.92	0.96	0.99	1.01
Yorkshire, South.....	1.28	1.15	1.17	1.14	1.14	1.17	1.20	1.22	1.28	1.31	1.33
Yorkshire, West.....			0.99	0.98	0.99	1.04	1.11	1.14	1.22		
Derbyshire, North.....	1.34	1.32	1.33	1.32	1.33	1.38	1.47	1.51	1.58	1.60	1.67
Nottinghamshire.....	1.53	1.51	1.47	1.44	1.45	1.46	1.53	1.59	1.69	1.75	1.80
Derbyshire, South	1.18	1.47	1.49	1.49	1.50	1.57	1.62	1.67	1.75	1.90	2.03
Leicestershire	1.40	1.56	1.67	1.63	1.60	1.67	1.79	1.81	1.83		
Lancashire and Cheshire	0.96	0.86	0.84	0.84	0.85	0.87	0.92	0.96	1.03	1.06	1.05
North Wales	1.04	0.93	0.87	0.86	0.84	0.87	0.93	0.99	1.02	1.08	1.05
Staffordshire, North	1.18	1.11	1.11	1.10	1.14	1.21	1.29	1.34	1.38	1.39	1.37
Cannock Chase	1.04	0.94	0.93	0.94	0.97	1.02	1.04	1.06	1.09	1.17	1.29
Staffordshire, South and Worcester	1.11	1.03	0.97	0.99	0.99	1.00	0.98	1.05	1.12	1.19	1.20
Shropshire	0.93	1.03	1.01	0.98	1.01	1.08	1.12	1.15	1.20		
Warwickshire	1.29	1.24	1.24	1.23	1.22	1.30	1.34	1.36	1.42	1.40	1.42
South Wales and Monmouth	1.01	0.84	0.84	0.79	0.75	0.76	0.80	0.84	0.88	0.92	0.91
Forest of Dean.....	1.00	0.88	0.85	0.83	0.82	0.81	0.80	0.85	0.90	0.91	0.92
Bristol	0.73	0.70	0.59	0.52	0.55	0.53	0.53	0.52	0.59	—	—
Somerset	0.80	0.80	0.80	0.78	0.75	0.75	0.73	0.72	0.78	0.75	0.72
Kent	1.07	0.99	1.02	0.96	0.89	0.93	0.93	1.03	1.14	1.24	1.21
Fife and Clackmannan	1.16	1.03	1.13	1.12	1.12	1.19	1.22	1.23	1.24	1.21	1.15
Lothians (Mid and East).....			1.08	1.07	1.08	1.09	1.15	1.20	1.20	1.09	1.10
Lanarkshire, etc.			0.93	0.93	0.89	0.94	1.00	1.02	1.02		
Ayr and Dumfries			1.12	1.09	1.04	1.09	1.12	1.11	1.09		

⁽¹⁾ Analysed by districts as defined for wages ascertainment purposes.

⁽²⁾ From the end of 1942 certain additional categories were included as workers at the coal face. The figures in the first column for 1943 are on the old basis; those in the second column are on the new basis.

Source: Ministry of Fuel and Power

Coal-mining: Earnings

Great Britain

TABLE 148

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Average weekly earnings per wage-earner⁽¹⁾											
All ages:											
Total:											
All workers	57 11	96 2	103 3	113 0	116 11	123 2	138 9	163 10	174 7	182 4	203 7
Underground .....	..	..	..	..	..	..	147 3	173 3	185 9	194 5	216 3
Surface .....	..	..	..	..	..	..	110 0	131 3	136 3	141 0	160 3
Cash earnings ⁽²⁾ :											
All workers	55 9	93 2	100 0	109 4	112 8	118 7	133 0	157 1	167 6	174 8	195 1
Underground .....	..	..	..	..	..	..	141 4	166 4	178 6	186 7	207 7
Surface .....	..	..	..	..	..	..	104 10	124 11	129 7	133 10	152 2
Value of allowances in kind:											
All workers	2 2	3 0	3 3	3 8	4 3	4 7	5 9	6 9	7 1	7 8	8 6
Underground .....	..	..	..	..	..	..	5 11	6 11	7 3	7 10	8 8
Surface .....	..	..	..	..	..	..	5 2	6 4	6 8	7 2	8 1
Adult wage-earners ⁽³⁾ :											
Total .....	..	..	..	..	..	..	147 1	170 4	181 11	190 0	212 10
Average earnings per manshift worked											
All ages:											
Total:											
All workers	11 8	18 0	19 9	22 5	24 0	24 10	28 10	33 2	34 4	35 6	38 10
Underground .....	..	..	..	..	..	..	31 7	35 10	37 3	38 8	42 2
Surface .....	..	..	..	..	..	..	20 10	24 7	25 0	25 7	28 6
Cash earnings ⁽²⁾ :											
All workers	11 3	17 5	19 2	21 8	23 2	23 11	27 8	31 9	32 11	34 0	37 3
Underground .....	..	..	..	..	..	..	30 4	34 5	35 10	37 1	40 6
Surface .....	..	..	..	..	..	..	19 10	23 5	23 10	24 4	27 1
Value of allowances in kind:											
All workers	0 5	0 7	0 7	0 9	0 10	0 11	1 2	1 5	1 5	1 6	1 7
Underground .....	..	..	..	..	..	..	1 3	1 5	1 5	1 7	1 8
Surface .....	..	..	..	..	..	..	1 0	1 2	1 2	1 3	1 5
Adult wage-earners ⁽³⁾ :											
Total .....	..	..	..	..	..	..	30 7	34 5	35 8	36 11	40 6

(¹) The figures from 1949 are not comparable with those given for earlier years owing to the introduction of a revised basis for computing the average number of wage-earners (used only for the purpose of calculating average weekly earnings). The effect of this change is to increase average weekly earnings for all workers by approximately 3.0 per cent.

(²) The figures include flat rate advances, war additions, attendance bonus, subsistence allowances, payments to make up guaranteed wage, "Greene" and "Porter" awards, Consolidated Wage Agreement of 20 April 1944, output bonus and paid holidays.

(³) For 1947 the figures relate to persons regarded as adult male workers under local Wage Agreements, that is, they include some persons between the ages of 18 and 21. From 1948 the figures relate to adult male workers 21 years of age and over.

Source: Ministry of Fuel and Power

FUEL AND POWER

Coal-mining: Persons killed and injured⁽¹⁾

Great Britain

TABLE 149

Number

	Total: underground and surface	Underground						Surface: all causes
		Total	By explosions of fire-damp or coal dust	By falls of ground	Shaft accidents	Haulage accidents	Miscellaneous accidents	
Persons killed:								
1938.....	858	782	90	408	15	194	75	76
1942.....	877	799	99	446	22	168	64	78
1943.....	713	655	21	380	27	159	68	58
1944.....	623	573	19	335	19	146	54	50
1945.....	550	506	13	305	21	116	51	44
1946.....	543	493	24	277	11	136	45	50
1947.....	618	584	168	235	19	111	51	34
1948.....	468	434	9	243	16	109	57	34
1949.....	460	411	4	238	13	109	47	49
1950.....	493	447	6	186	16	92	147	46
1951.....	487	448	99	198	17	88	46	39
Persons seriously injured ⁽²⁾ :								
1938.....	3,157	2,877	105	1,389	37	824	522	280
1942.....	2,809	2,531	91	1,252	36	687	465	278
1943.....	2,596	2,357	71	1,204	43	612	427	239
1944.....	2,553	2,318	74	1,096	43	615	490	235
1945.....	2,353	2,144	52	1,018	33	572	469	209
1946.....	2,335	2,124	46	1,016	24	524	514	211
1947.....	2,446	2,191	79	961	26	597	528	255
1948.....	2,391	2,198	40	905	35	618	600	193
1949.....	2,180	1,959	42	792	20	483	622	221
1950.....	2,020	1,818	41	716	25	517	519	202
1951.....	1,942	1,738	18	733	14	461	512	204
Persons injured and disabled for more than three days ⁽³⁾ :								
1938.....	131,776	120,366	101	45,301	312	36,776	37,876	11,410
1942.....	166,639	150,008	84	56,985	227	37,003	55,709	16,631
1943.....	173,716	157,177	51	59,626	232	36,858	60,410	16,539
1944.....	176,847	159,880	68	57,120	283	39,293	63,116	16,967
1945.....	181,059	163,101	47	56,617	238	40,243	65,956	17,958
1946.....	167,210	150,431	43	52,368	231	36,491	61,298	16,779
1947.....	162,544	146,076	73	51,179	256	33,483	61,085	16,468
1948.....	182,566	165,352	.. ⁽⁴⁾	48,285	.. ⁽⁴⁾	44,357	72,710	17,214
1949.....	229,143	205,854	.. ⁽⁴⁾	54,993	.. ⁽⁴⁾	54,731	96,130	23,289
1950.....	237,833	213,126	.. ⁽⁴⁾	60,513	.. ⁽⁴⁾	43,649	108,964	24,707
1951.....	234,390	211,379	.. ⁽⁴⁾	59,160	.. ⁽⁴⁾	39,251	112,968	23,011

⁽¹⁾ The figures relate to all mines under the Coal Mines Act, 1911.

⁽²⁾ Injuries which, because of their nature or severity are, under the terms of Section 80 of the Coal Mines Act, 1911, required to be reported to Her Majesty's Divisional Inspectors of Mines at the time of their occurrence. In practically every case these accidents involve a period of disablement of more than three days and such accidents are included under the sub-heading immediately following.

⁽³⁾ From 1951 including injuries involving disablement for three days or less at mines operated by the National Coal Board.

⁽⁴⁾ Included in "Miscellaneous accidents."

Source: Ministry of Fuel and Power

Coal-mining: Death and injury rates per 100,000 manshifts⁽¹⁾⁽²⁾

Great Britain

TABLE 150

	Total: underground and surface	Underground						Surface: all causes
		Total	By explosions of fire-damp or coal dust	By falls of ground	Shaft accidents	Haulage accidents	Miscellaneous accidents	
Death rates:								
1938	0.41	0.50	0.06	0.26	0.01	0.12	0.05	0.15
1942	0.43	0.54	0.07	0.30	0.02	0.11	0.04	0.14
1943	0.36	0.45	0.01	0.26	0.02	0.11	0.05	0.11
1944	0.33	0.41	0.01	0.24	0.01	0.11	0.04	0.10
1945	0.30	0.38	0.01	0.23	0.01	0.09	0.04	0.09
1946	0.30	0.37	0.02	0.21	0.01	0.10	0.03	0.10
1947	0.34	0.44	0.13	0.18	0.01	0.08	0.04	0.07
1948	0.25	0.32	0.01	0.18	0.01	0.08	0.04	0.07
1949	0.25	0.30	—	0.17	0.01	0.08	0.04	0.10
1950	0.27	0.34	0.01	0.14	0.01	0.07	0.11	0.10
1951	0.27	0.34	0.07	0.15	0.01	0.07	0.04	0.08
Serious injury rates ⁽³⁾ :								
1938	1.52	1.85	0.07	0.89	0.02	0.53	0.34	0.54
1942	1.38	1.71	0.06	0.85	0.02	0.47	0.31	0.51
1943	1.31	1.63	0.05	0.83	0.03	0.43	0.29	0.44
1944	1.34	1.67	0.05	0.79	0.03	0.45	0.35	0.46
1945	1.30	1.62	0.04	0.77	0.03	0.43	0.35	0.43
1946	1.28	1.61	0.03	0.77	0.02	0.40	0.39	0.43
1947	1.36	1.67	0.06	0.73	0.02	0.46	0.40	0.53
1948	1.29	1.61	0.03	0.66	0.03	0.45	0.44	0.39
1949	1.20	1.46	0.03	0.59	0.02	0.36	0.46	0.45
1950	1.13	1.39	0.03	0.55	0.02	0.40	0.39	0.42
1951	1.07	1.30	0.01	0.55	0.01	0.35	0.38	0.42
Total injury rates ⁽⁴⁾ :								
1938	63.60	77.50	0.06	29.17	0.20	23.69	24.38	22.01
1942	82.30	101.57	0.06	38.61	0.15	25.09	37.66	30.39
1943	88.12	109.37	0.04	41.55	0.16	25.67	41.95	30.98
1944	92.53	114.66	0.05	41.03	0.20	28.25	45.13	32.84
1945	100.17	123.25	0.04	42.80	0.18	30.46	49.77	37.13
1946	92.06	113.95	0.03	39.68	0.17	27.65	46.42	33.82
1947	90.59	111.22	0.06	38.97	0.19	25.50	46.50	34.25
1948	98.75	121.69	.. ⁽⁵⁾	35.54	.. ⁽⁵⁾	32.66	53.49	35.15
1949	126.39	154.57	.. ⁽⁵⁾	41.29	.. ⁽⁵⁾	41.11	72.17	48.42
1950	134.15	164.25	.. ⁽⁵⁾	46.64	.. ⁽⁵⁾	33.65	83.96	51.98
1951	129.58	159.40	.. ⁽⁵⁾	44.62	.. ⁽⁵⁾	29.60	85.18	47.66
Death and injury rates:								
1938	64.01	78.00	0.12	29.43	0.21	23.81	24.43	22.16
1942	82.73	102.11	0.13	38.91	0.17	25.20	37.70	30.53
1943	88.48	109.82	0.05	41.81	0.18	25.78	42.00	31.09
1944	92.86	115.07	0.06	41.27	0.21	28.36	45.17	32.94
1945	100.47	123.63	0.05	43.03	0.19	30.55	49.81	37.22
1946	92.36	114.32	0.05	39.89	0.18	27.75	46.45	33.92
1947	90.93	111.66	0.19	39.15	0.20	25.58	46.54	34.32
1948	99.00	122.01	.. ⁽⁵⁾	35.72	.. ⁽⁵⁾	32.74	53.55	35.22
1949	126.64	154.87	.. ⁽⁵⁾	41.46	.. ⁽⁵⁾	41.19	72.22	48.52
1950	134.42	164.59	.. ⁽⁵⁾	46.78	.. ⁽⁵⁾	33.72	84.09	52.08
1951	129.85	159.74	.. ⁽⁵⁾	44.77	.. ⁽⁵⁾	29.67	85.30	47.74

(1) The rates for underground and surface accidents are based upon the number of manshifts worked underground and on the surface, respectively.

(2) The particulars relate to mines under the Coal Mines Act, 1911 (excluding the stratified ironstone mines in Cleveland, Lincolnshire and Northamptonshire).

(3) and (4) See footnotes (2) and (3) to Table 149.

(5) Included in "Miscellaneous accidents."

Source: Ministry of Fuel and Power

FUEL AND POWER

Coke: Supplies and consumption⁽¹⁾

Great Britain

TABLE 151

Million tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ⁽²⁾
Available supplies: Total	21.44	24.28	23.40	24.01	23.42	23.77	23.80	25.73	26.36	27.84	28.41
Production:											
Total	21.44	24.18	23.78	23.37	23.40	23.90	23.71	26.22	26.74	27.15	28.36
Gas works ⁽³⁾	8.61	9.28	9.33	9.29	9.41	9.99	9.89	10.88	11.32	11.77	12.36
Coke ovens	12.83	14.90	14.45	14.08	13.99	13.91	13.82	15.34	15.42	15.38	16.00
Change in stocks:											
Gas works .....	..	-0.12	+0.23	-0.39	-0.01	+0.03	-0.02	+0.46	+0.22	-0.53	—
Coke ovens .....	..	+0.02	+0.15	-0.25	-0.01	+0.10	-0.07	+0.03	+0.16	-0.16	-0.05
Consumption											
Change in distributed stocks .....	..	+0.10	—	-0.33	+0.09	-0.38	+0.03	+0.17	-0.30	-0.41	+0.56
Total consumption and shipments	21.44	24.18	23.40	24.34	23.33	24.15	23.77	25.56	26.66	28.25	27.85
Inland consumption :											
Total	19.45	23.89	23.08	24.21	23.24	24.03	23.74	24.72	25.16	26.55	27.55
Gas works ⁽³⁾ :											
For manufacture of water gas ...	0.35	0.56	0.67	1.06	1.14	1.36	1.45	1.28	1.29	1.40	1.43
For other purposes.....	1.05	1.27	0.80	0.68	0.79	0.74	0.77	0.69	0.64	0.62	0.51
Blast furnaces ⁽⁴⁾	7.80 ⁽⁵⁾	9.68	8.96	8.42	8.40	8.64	8.49	10.23	10.22	10.13	10.54
Other iron and steel	} 1.65 ⁽⁵⁾	2.23 {	1.24	1.08	0.72	0.99	1.04	1.25	1.32	1.34	1.43
Engineering ⁽⁶⁾			1.33	1.29	1.04	1.10	1.14	1.00	0.89	0.87	0.94
Other industry ⁽⁶⁾	2.25 ⁽⁵⁾	2.44	2.64	2.97	2.54	2.51	2.44	2.67	2.68	2.74	2.83
Railways	0.10 ⁽⁵⁾	0.13	0.17	0.22	0.19	0.18	0.15	0.15	0.14	0.14	0.16
Domestic ⁽⁷⁾	2.52 ⁽⁵⁾	2.90 ⁽⁵⁾	3.19	3.26	3.30	3.76	3.38	3.29	3.38	3.69	3.67
Miscellaneous (including Service departments) and non-industrial establishments ⁽⁸⁾	3.73	4.68	4.08	5.23	5.12	4.75	4.88	4.16	4.60	5.62	6.04
Shipments abroad ⁽⁹⁾	1.99	0.29	0.32	0.13	0.09	0.12	0.03	0.84	1.50	1.70	0.30

⁽¹⁾ See footnote (1) to Table 142.

⁽²⁾ Total tonnage of coke in stock at end of 1951 was 2.01 million tons as compared with 1.50 million tons at end of 1950.

⁽³⁾ Excluding coke used for heating retorts.

⁽⁴⁾ Before 1946 the figures relate to disposals from coke ovens.

⁽⁵⁾ Estimated.

⁽⁶⁾ See footnote (6) to Table 142.

⁽⁷⁾ See footnote (5) to Table 142. Excluding direct sales from producers' works which amounted to approximately 1.2 million tons in 1951.

⁽⁸⁾ This is a balancing item and for 1938 includes changes in distributed stocks.

⁽⁹⁾ For the year 1938 the figures are from the Trade and Navigation Accounts. Those for other years relate to actual shipments made in each year and owing to the time lag between the date of shipment and the notification to H.M. Customs they differ from the figures published in the Trade and Navigation Accounts. Before 1945 coke breeze is included.

Source: Ministry of Fuel and Power

Coal tar products: Production

Great Britain

TABLE 152

	Unit	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Road tar (including refined tar).....	Thous. tons	640	650	606	628	735	732	742	648	616	608
Creosote/pitch mixture	" "	530	624	591	559	381	305	310	425	580	632
Creosote oil.....	Mn. galls.	64	49	55	60	75	95	103	106	95	103
Pitch	Thous. tons	467	380	404	412	474	529	624	643	599	639
White naphthalene.....	" "	7.6	9.0	7.4	7.4	7.5	10.7	11.8	11.8	12.0	13.2
Hot-pressed naphthalene	" "	8.4	9.2	9.3	10.0	8.4	8.9	14.0	13.6	13.9	15.4
Crude naphthalene.....	" "	15.2	14.5	14.1	14.9	19.4	12.6	13.7	12.2	14.0	12.6
Pyridine bases	Thous. galls.	157	137	132	132	142	142	166	167	180	223
Natural phenol	Thous. tons	8.2	8.7	9.2	8.2	9.6	9.1	10.0	9.1	11.5	11.2
Refined cresylic acid (all grades)	Mn. galls.	6.2	7.2	7.1	7.0	8.6	8.6	9.8	6.9	9.8	11.5
Anthracene 40/50 per cent	Thous. tons	1.9	2.4	2.5	1.9	2.2	2.3	2.7	2.6	2.6	2.6

Source: Ministry of Fuel and Power

Gas: Production

Great Britain

TABLE 153

	Fuel used for gas making		Gas made				Gas bought from coke ovens and other sources	Total gas available	
	Coal	Oil	Coal gas	Water gas	Other gas	Total			
	Thousand tons		Million cubic feet						Million therms
1938	19,128	123·89	285,517	27,636	6,397	319,550	29,621	349,171	1,659
1942	20,634	200·22	296,363	38,097	8,602	343,062	45,693	388,755	1,813
1943	20,732	190·71	298,521	40,784	8,674	347,979	47,594	395,573	1,840
1944	20,620	353·15	296,599	60,424	8,130	365,153	49,319	414,472	1,948
1945	20,845	401·02	302,430	65,330	8,489	376,249	51,476	427,725	2,020
1946	22,529	501·69	329,125	79,703	9,876	418,704	52,924	471,628	2,239
1947	22,543	650·57	332,558	85,142	14,589	432,289	53,772	486,061	2,308
1948	24,445	461·95	358,711	74,948	14,771	448,430	59,693	508,123	2,415
1949	25,177	472·37	369,125	77,368	12,072 ⁽¹⁾	458,565 ⁽¹⁾	59,645	518,210 ⁽¹⁾	2,490
1950	26,095	523·19	382,460	84,776	14,067	481,303	63,085	544,388	2,616
1951	27,149	489·68	400,424	83,871	12,287	496,582	65,760	562,342	2,699

⁽¹⁾ The figures from 1949 have been adjusted to take into account a difference in the method of calculating the volume of other gas made in one undertaking. The effect has been to reduce the figures of volume by approximately 5,250 million cubic feet in 1949.

Source: Ministry of Fuel and Power

Gas: Sales

Great Britain

TABLE 154

	Domestic	Industrial	Commercial			Public lighting	Total	
			Shops, offices, etc.	Local authority establishments	Government departments ⁽¹⁾			
	Million cubic feet							Million therms
1938	305,333					14,991	320,324	1,531
1941	329,204					1,521	330,725	1,558
1942	355,468					1,669	357,137	1,672
1943	212,230	103,166	30,596	7,776	7,539	1,281	362,588	1,691
1944	228,818	96,330	34,978	8,860	8,789	1,866	379,641	1,770
1945	248,974	86,782	33,773	8,496	6,312	5,513	389,850	1,821
1946	279,924	88,714	39,435	9,143	3,923	8,111	429,250	2,002
1947	293,392	92,131	42,226	9,238	3,270	5,494	445,751	2,094
1948	288,225	105,046	52,613	7,242	3,856	8,155	465,137	2,178
1949	286,500	109,210 ⁽²⁾	57,943	6,167	3,769	10,394	473,983 ⁽²⁾	2,241
1950	287,651	122,588	61,772	6,971	4,240	11,638	494,860	2,337

⁽¹⁾ Including Service departments.

⁽²⁾ See footnote⁽¹⁾ to Table 153.

Source: Ministry of Fuel and Power

FUEL AND POWER

Electricity: Production

TABLE 155

Great Britain

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Million units (million kilo-watt hours)											
Electricity generated:											
Total ⁽¹⁾	25,708	36,903	38,217	39,649	38,611	42,742	43,984	48,036	50,624	56,540	61,537
Authorised undertakings:											
Public authorities	13,143	19,607	20,225	21,480	20,702	23,027	24,475	46,493	49,061	54,965	59,971
Companies	11,229	16,047	16,726	16,883	16,582	18,226	18,105				
Railway and transport authorities	1,336	1,249	1,266	1,286	1,327	1,489	1,404	1,543	1,563	1,575	1,566
Method of generation:											
Steam plant	24,546	35,699	36,800	38,378	37,373	41,498	42,733	46,562	49,300	54,889	59,824
Oil engines	57	46	38	45	44	53	74	73	88	113	120
Gas engines	3	2	2	3	2	2	1	1	1	1	1
Water power	988	1,097	1,329	1,176	1,144	1,139	1,128	1,345	1,175	1,479	1,540
Destructor plant, waste heat, etc.	114	59	48	47	48	50	48	55	60	58	52
Thousand tons											
Fuel used:											
Coal	14,927	22,283	22,599	24,074	23,493	26,201	27,045	28,715	29,883	32,817	35,270
Coke and coke breeze	183	320	318	337	330	378	224	420	766	881	783
Oil	20	18	14	18	20	34	67	73	89	100	120

⁽¹⁾ Including railway and transport generating stations.

Source: Ministry of Fuel and Power

Electricity: Capacity of generating plant

TABLE 156

Great Britain

	Capacity of generating plant installed at end of year	Simultaneous maximum loads on generating stations during the year	Kilo-watt hours generated	Kilo-watt hours sent out	Load factor ⁽¹⁾
	Thousand kilowatts		Millions		Percentage
1938	9,365	7,173	24,372	23,089	36.7
1942	11,585	7,902	35,654	33,694	48.7
1943	11,981	8,288	36,951	34,915	48.1
1944	12,248	8,717	38,363	36,195	47.3
1945	12,297	9,015	37,284	35,148	44.5
1946	12,498	9,524	41,253	38,932	46.7
1947	12,695	9,749	42,580	40,172	47.0
1948	13,184	10,307	46,493	43,868	48.5
1949	13,902	11,012	49,061	46,274	48.0
1950	15,083	11,762	54,965	51,911	50.4
1951	16,328	12,829	59,971	56,588	50.4

⁽¹⁾ The load factor is the total number of units of electricity sent out during the year expressed as a percentage of the total that would have been sent out if the stations had been generating at maximum load throughout the year.

Source: Ministry of Fuel and Power

Electricity: Sales⁽¹⁾⁽²⁾

TABLE 157

Great Britain

Million units

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Total	20,404	27,308	30,286	31,449	32,519	31,363	34,798	35,858	39,281	41,370	45,912
Domestic and farm premises...	5,361	6,637	6,720	6,709	7,835	8,805	11,663	12,728	13,576	13,657	14,911
Shops, offices and other commercial premises	3,107	3,266	3,256	3,062	3,510	3,482	3,892	3,973	4,469	5,035	5,765
Factories and other industrial premises	10,320	16,244	19,142	20,516	19,976	17,679	17,632	17,606	19,581	20,896	23,358
Public lighting	367	18	20	20	29	161	242	190	257	335	415
Traction	1,249	1,143	1,148	1,142	1,169	1,236	1,369	1,361	1,398	1,447	1,463

⁽¹⁾ Authorised electricity undertakings and, since nationalisation, the Electricity Boards and the Lochaber Power Company.

⁽²⁾ The figures up to 1947 are estimates made by the British Electricity Authority on representative samples of the returns made to the Electricity Commissioners.

Source: Ministry of Fuel and Power

Petroleum: Production of indigenous petroleum and shale oil

TABLE 158

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Crude petroleum	0.1	81.5	112.9	94.8	71.7	55.5	47.4	43.6	45.6	45.7	45.2
Crude shale oil	125.4	149.1	144.5	134.0	116.2	111.8	97.2	109.6	112.5	111.6	104.5

Source: Ministry of Fuel and Power

Production of light oils from coal and shale

TABLE 159

Million gallons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total light oils	119.1	119.8	118.9	123.1	119.1	121.4	95.6	118.6	128.0	130.5	126.3
Refined aviation and motor spirits (including motor benzole)											
Total	104.4	92.8	86.7	81.8	82.3	97.5	72.5	92.0	103.0	99.9	89.9
From coal, tar and tar oils:											
Hydrogenation	42.3	28.5	25.9	33.3	32.6	34.7	23.5	32.4	39.2	39.3	34.8
Coke oven refineries	31.6	28.3	24.4	21.1	26.2	32.5	31.0	33.3	35.3	32.2	28.5
Gas works' refineries	10.5	11.4	11.1	10.2	7.9	7.1	2.7	6.7	9.3	9.9	9.6
Tar distilleries and benzole refineries	12.6	17.4	18.3	10.6	10.0	17.6	10.8	15.0	14.2	13.2	11.8
Low temperature carbonisa- tion	1.3	0.7	0.8	0.7	0.5	0.8	0.8	0.9	1.0	1.0	1.1
From shale oil	6.1	6.5	6.2	5.9	5.1	4.8	3.7	3.7	4.0	4.3	4.1
Other refined light oils											
Total	14.7	27.0	32.2	41.3	36.8	23.9	23.1	26.6	25.0	30.6	36.4
From crude benzole and naphtha	13.9	26.4	31.5	40.4	35.8	23.0	22.2	25.4	24.0	29.6	35.4
From low temperature carboni- sation	—	—	0.1	0.3	0.4	0.1	0.1	—	—	—	—
From shale oil	0.8	0.6	0.6	0.6	0.6	0.8	0.8	1.2	1.0	1.0	1.0

Source: Ministry of Fuel and Power

Production from petroleum refineries and distillation plants

TABLE 160

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Output of principal refined pro- ducts⁽¹⁾											
Aviation and motor spirits	306.4	271.6	313.3	464.6	431.5	486.7	328.5	617.9	898.8	1,639.8	3,115.7
White spirit, industrial spirit, etc...	87.5	43.1	40.4	44.2	43.0	68.8	69.8	95.0	107.9	128.1	132.0
Kerosine	94.4	7.3	4.6	3.2	4.8	38.3	88.1	120.9	130.4	161.4	257.3
Gas and diesel oils	632.2	154.8	160.0	141.0	176.6	448.1	420.3	887.6	1,207.7	1,913.7	3,054.9
Fuel oil (excluding refinery fuel)...	343.6	90.3	70.7	83.9	109.1	427.4	580.3	1,358.1	2,316.9	3,772.5	7,653.4
Lubricating oils	144.6	156.3	209.1	229.7	253.8	312.6	340.1	362.9	372.2	421.9	417.0
Bitumen	602.5	243.1	173.0	254.0	278.6	459.5	429.2	526.7	555.7	637.2	737.0
Paraffin wax	14.7	14.2	14.2	13.6	11.1	11.9	15.2	14.2	14.2	15.9	17.0
Refinery fuel ⁽²⁾	174.3	138.9	124.2	192.4	151.9	199.7	278.5	399.1	491.1	595.8	870.0

⁽¹⁾ Including production from shale oil but excluding production from coal.⁽²⁾ Mainly fuel oil. Gases used as fuel in refineries are included.

Source: Ministry of Fuel and Power

RAW MATERIALS

Iron and steel

Iron ore, manganese ore, pig iron and iron and steel scrap: Production, consumption and stocks⁽¹⁾

TABLE 161

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Iron ore											
Production: Total	11,859	19,906	18,494	15,472	14,175	12,173	11,091	13,089	13,397	12,936	14,647
West Coast hematite (average metal content 50 per cent.) ...	795	616	596	535	406	379	369	325	350	343	347
Phosphoric:											
Jurassic (average metal content 28 per cent.)	10,726	18,894	17,562	14,752	13,619	11,662	10,604	12,672	12,944	12,490	14,203
Coal measure (average metal content 32 per cent.)	150	187	154	24	7	6	2	—	—	—	—
Other	188	209	182	161	143	126	116	92	103	103	97
Consumption: Total ⁽²⁾	16,347	20,753	19,001	17,341	17,691	18,123	17,664	20,740	20,857	20,948	22,006
Home produced ⁽²⁾ ⁽³⁾	11,715	18,692	17,124	14,908	13,671	12,127	10,791	12,203	12,472	12,271	13,539
Imported ⁽²⁾	4,632	2,061	1,877	2,433	4,020	5,996	6,873	8,537	8,385	8,677	8,467
Stocks: Total .....	..	3,203	3,464	2,732	2,776	2,651	2,691	3,119	3,704	3,561	..
Home produced (at mines and works) .....	..	2,451	2,677	2,216	2,142	1,715	1,713	2,177	2,537	2,738	..
Imported ⁽⁴⁾	752	787	516	634	936	978	942	1,167	823	..
Manganese ore											
Production .....	..	11	20	18	11	—	—	—	—	—	—
Consumption .....	..	407	307	375	296	341	326	389	389	362	384
Stocks ⁽⁴⁾	94	208	117	121	57	45	64	115	107	..
Pig iron (and blast furnace ferro-alloys)											
Average number of furnaces in blast	99	119	108	101	99	98	94	102	101	100	100
Production: Total	6,761	7,726	7,187	6,737	7,107	7,761	7,785	9,276	9,499	9,633	9,669
Hematite	1,484	964	927	1,009	1,076	1,121	1,117	1,366	1,437	1,477	1,333
Basic	3,763	5,553	5,070	4,792	4,884	5,288	5,183	6,255	6,248	6,478	6,675
Foundry	1,230	963	1,025	740	964	1,135	1,282	1,396	1,556	1,466	1,417
Forge	151	69	40	35	52	66	70	93	88	61	70
Direct castings	4	1	—	1	—	1	1	3	2	3	2
Ferro-alloys	130	175	124	160	131	150	132	163	168	148	172
Refined pig iron:											
Production .....	..	201	207	159	111	142	181	228	259	244	251
Consumption of pig iron: Total ⁽⁵⁾	7,858	7,610	7,149	6,942	7,759	8,098	9,277	9,323	9,743	10,204
In steel works and steel foundries	4,844	6,355	6,125	5,777	5,663	6,092	6,126	7,069	7,094	7,435	7,794
In iron works and iron foundries .....	..	1,503	1,485	1,372	1,279	1,667	1,972	2,208	2,229	2,308	2,410
Stocks ⁽⁶⁾	1,473	1,207	896	1,023	856	452	462	797	760	380
Iron and steel scrap											
Receipts in steel works and foundries: Total ⁽⁷⁾	5,304	7,810	7,783	7,350	7,142	7,786	7,413	9,194	10,109	10,070	8,809
Bought ⁽⁸⁾	2,652	3,957	3,822	3,609	3,600	3,999	3,596	4,554	4,331	4,145	3,876
Circulating (arising in own works)	2,652	3,853	3,961	3,741	3,405	3,442	3,457	3,838	3,978	4,213	4,383
Imported .....	..	..	..	..	137	345	360	802	1,800	1,712	550
Consumption ⁽⁹⁾	6,128	7,616	7,965	7,367	7,203	7,649	7,695	9,047	9,775	10,251	9,124
Stocks ⁽⁹⁾	448	835	590	539	470	616	375	504	813	618	257

(1) Production and consumption figures relate to a calendar year for 1938, to periods of 53 weeks for 1942 and 1947 and to periods of 52 weeks for the remaining years. Stock figures relate to end of period.

(2) As charged. The figures for 1938 include manganese ore, but exclude consumption in steel works.

(3) The figure for 1938 represents consumption of raw ore and the raw equivalent of calcined ore.

(4) At works and in transit in the United Kingdom.

(5) Excluding refined and cylinder pig iron consumed in iron foundries.

(6) Stocks of pig iron, including refined iron, at blast furnaces, steel works, iron foundries, wrought and refined iron works and at Ministry of Supply stockyards.

(7) Excluding imported scrap before 1945.

(8) Receipts of scrap bought in the home market. The figure for 1938 is estimated.

(9) At steel works and steel foundries.

Source: Ministry of Supply

Iron and steel

TABLE 162

Number of furnaces: Production of steel⁽¹⁾

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	Number										
Steel furnaces⁽²⁾											
Number of furnaces in existence:											
Total	619	791	814	820	812	770	758	737	738	727	712
Open hearth	446	453	450	458	455	449	447	428	425	419	405
Bessemer	9	10	10	10	10	10	10	10	10	10	10
Electric	104	200	223	225	221	196	185	192	196	191	198
Stock converter	17	19	19	19	17	17	17	18	18	18	18
Tropenas	43	101	104	100	101	92	93	83	83	83	75
Rotary .....	..	8	8	8	8	6	6	6	6	6	6
	Thousand tons										
Production of steel ingots and castings											
Total	10,398	12,942	13,031	12,142	11,824	12,695	12,725	14,877	15,553	16,293	15,639
Ingots	10,150	12,370	12,415	11,554	11,345	12,354	12,355	14,460	15,124	15,855	15,155
Castings ⁽³⁾	248	572	616	589	479	341	369	417	429	438	484
Alloy steel:											
High speed ⁽⁴⁾	30	22	11	13	16	18	16	14	16	19
Other ⁽⁵⁾	1,593	1,596	1,126	707	519	605	735	768	878	950
Non-alloy steel .....	..	11,319	11,413	11,005	11,104	12,160	12,102	14,126	14,771	15,399	14,670
Open hearth:											
Acid: Ingots	1,665	1,532	1,343	1,115	1,112	1,186	1,183	1,349	1,315	1,260	1,209
Castings ⁽³⁾	56	73	65	57	47	43	46	49	52	50	51
Basic: Ingots	7,731	9,377	9,542	9,085	9,014	9,890	9,861	11,580	12,221	12,972	12,268
Castings ⁽³⁾	12	17	13	12	12	10	9	10	9	9	10
Bessemer: Acid (ingots)	164	96	72	85	171	210	208	218	226	248	241
Basic (ingots)	431	726	731	709	687	724	678	786	819	846	862
Electric: Ingots	160	639	726	547	361	345	425	526	544	529	575
Castings ⁽³⁾	63	221	266	248	181	134	150	181	196	208	245
All other methods: Ingots and castings ⁽³⁾	117	261	272	284	240	153	164	178	171	171	179
Production of semi-finished and finished iron and steel											
Iron castings .....	..	2,468	2,408	2,150	1,971	2,537	2,846	3,284	3,388	3,487	3,753
Wrought iron:											
Forge production	177	164	147	130	111	107	98	111	117	90	80
Finishing mills production	140	111	110	96	82	76	74	86	86	62	71
Semi-finished steel:											
Billets, blooms and slabs ⁽⁶⁾	6,775	5,510	6,160	6,013	5,876	6,890	6,918	8,141	8,760	9,214	8,767
Sheet bars and tinplate bars	1,663	2,270	2,070	2,001	1,984	2,141	2,305	2,600	2,620	2,737	2,876
Finished steel (principal products) ⁽⁷⁾ :											
Bright steel bars	119	363	413	390	246	247	275	346	328	364	385
Heavy rails, sleepers, etc. ⁽⁸⁾	491	260	292	337	400	469	414	488	537	615	534
Heavy and medium plates ⁽⁹⁾	1,372	1,735	1,836	1,701	1,449	1,633	1,654	1,906	2,039	2,089	2,143
Other heavy steel products ⁽¹⁰⁾	1,543	2,534	2,118	1,986	1,744	1,690	1,765	1,901	1,975	2,129	2,066
Light rolled products	2,251	3,387	3,387	3,273	2,907	3,369	3,550	4,015	4,310	4,533	4,554
Cold rolled strip	73	216	231	220	225	235	257	273	284	309	336
Sheets coated and uncoated	816	1,185	1,169	1,137	1,076	1,186	1,314	1,393	1,462	1,617	1,754
Tin, terne and black plates	610	678	659	521	512	584	663	735	751	764	757
Tubes, pipes and fittings	665 ⁽¹¹⁾	677	632	666	595	754	732	805	990	1,082	1,174
Steel castings	142 ⁽¹¹⁾	338	365	355	285	198	208	234	236	241	270
Steel forgings ⁽¹²⁾	179 ⁽¹¹⁾	246	234	212	132	131	134	153	163	151	166
Wire	500 ⁽¹¹⁾	694	644	639	537	616	586	686	803	843	823
Tyres, wheels and axles	159	114	122	136	158	208	214	241	243	217	222

(1) See footnote (1) to Table 161.

Source: Ministry of Supply

(2) All types other than crucible furnaces and certain small electric furnaces making crucible quality steel.

(3) Metal for castings.

(4) Steel containing by weight either 12 per cent. or more tungsten or both molybdenum and tungsten in respective percentages such that when the percentage of molybdenum is multiplied by two and added to the percentage of tungsten the sum is not less than 12.

(5) From July 1943 figures relate to steel containing a minimum of 0.4 per cent. of chrome or nickel, 0.1 per cent. of molybdenum, tungsten or vanadium, or 10.0 per cent. of manganese. Before July 1943 the minimum proportions of these elements in alloy steel were 0.5 per cent., 0.25 per cent. or 12.0 per cent. respectively.

(6) For heavy and light re-rolling products, excluding alloy except in 1938.

(7) Including material for further conversion.

(8) Rails over 36lb. per yard and sleepers, fish plates and soleplates for use with them.

(9) Plates over 3mm. thick including armour plate.

(10) Including shell steel from 1942.

(11) Estimated.

(12) Excluding drop forgings.

RAW MATERIALS

Iron and steel

Regional analysis of blast and steel furnaces and of production of pig iron and steel ingots and castings⁽¹⁾

TABLE 163

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Blast furnaces in existence (Number)											
Total	189	180	179	175	168	157	150	142	140	142	137
Derby, Leicester, Notts, Northants and Essex.....	34	35	35	35	35	31	32	31	30	30	30
Lincolnshire.....	17	19	19	19	19	17	16	15	15	14	16
North East Coast	49	46	47	45	40	37	38	37	36	38	34
Sheffield	4	4	2	2	2	2	2	2	2	2	2
Lancs. ⁽²⁾ , Denbigh, Flint and Cheshire...	8	8	8	8	8	6	6	6	6	7	6
North West Coast	18	17	17	17	15	15	11	10	10	10	10
Staffs., Salop, Worcs. and Warwickshire	23	19	19	17	18	17	17	13	13	13	12
South Wales and Monmouth	8	10	10	10	10	11	10	10	10	10	9
Scotland	28	22	22	22	21	21	18	18	18	18	18
Steel furnaces in existence⁽³⁾ (Number)											
Total	619	791	814	820	812	770	758	737	738	727	712
Derby, Leicester, Notts, Northants and Essex.....	11	39	53	54	54	48	43	39	38	38	36
Lincolnshire.....	31	31	26	26	26	27	26	26	26	26	27
North East Coast	91	106	109	109	107	103	102	103	105	104	97
Sheffield	154	176	178	180	176	180	178	179	185	181	183
Yorkshire ⁽⁴⁾	9	25	31	32	33	25	25	25	23	20	19
Lancs. ⁽²⁾ , Denbigh, Flint and Cheshire...	50	64	63	63	62	59	59	55	53	53	53
North West Coast	13	20	21	21	21	15	16	15	15	15	15
Staffs., Salop, Worcs. and Warwickshire	35	50	55	52	54	44	43	44	44	42	44
South Wales and Monmouth	128	151	149	152	152	149	150	137	137	135	132
Scotland	97	129	129	131	127	120	116	114	112	113	106
Pig iron (Thousand tons)											
Total production.....	6,761	7,726	7,187	6,737	7,107	7,761	7,785	9,276	9,499	9,633	9,669
Derby, Leicester, Notts, Northants and Essex.....	1,598	1,909	1,781	1,681	1,697	1,783	1,832	2,019	2,108	2,209	2,149
Lincolnshire.....	868	1,303	1,180	982	1,039	1,071	1,048	1,248	1,306	1,239	1,259
North East Coast	1,833	1,799	1,683	1,606	1,664	1,902	1,934	2,410	2,369	2,402	2,337
Yorkshire ⁽⁵⁾	349	423	379	323	349	354	364	420	414	437	448
Lancs. ⁽²⁾ , Denbigh, Flint and Cheshire...	722	595	526	538	613	696	703	750	790	824	792
North West Coast	317	372	347	317	339	343	287	491	540	551	543
Staffs., Salop, Worcs. and Warwickshire	665	829	804	778	864	1,011	1,024	1,173	1,203	1,232	1,351
South Wales and Monmouth	409	496	487	513	542	603	592	766	769	739	790
Scotland											
Steel ingots and castings (Thousand tons)											
Total production.....	10,398	12,942	13,031	12,142	11,824	12,695	12,725	14,877	15,553	16,293	15,639
Derby, Leicester, Notts, Northants and Essex.....	444	602	618	603	558	549	517	584	630	756	800
Lincolnshire.....	1,083	1,318	1,243	1,193	1,099	1,227	1,213	1,450	1,483	1,561	1,458
North East Coast	2,279	2,551	2,525	2,404	2,353	2,547	2,589	3,039	3,215	3,354	3,201
Sheffield	1,523	2,028	1,960	1,773	1,714	1,802	1,762	2,051	2,131	2,218	2,137
Yorkshire ⁽⁴⁾	806	1,024	1,065	959	1,000	1,079	1,083	1,261	1,289	1,292	1,197
Lancs. ⁽²⁾ , Denbigh, Flint and Cheshire...	279	220	253	242	317	378	365	376	405	423	393
North West Coast	625	684	728	686	656	697	650	764	799	856	863
Staffs., Salop, Worcs. and Warwickshire	1,759	2,626	2,610	2,418	2,380	2,651	2,668	3,098	3,219	3,407	3,475
South Wales and Monmouth	1,601	1,889	2,031	1,864	1,747	1,765	1,879	2,254	2,382	2,426	2,115
Scotland											

⁽¹⁾ See footnote ⁽¹⁾ to Table 161.

⁽²⁾ Other than North West Coast.

⁽³⁾ See footnote ⁽²⁾ to Table 162.

⁽⁴⁾ Other than Sheffield and North East Coast.

⁽⁵⁾ Including Sheffield but other than North East Coast.

Source: Ministry of Supply

Iron and steel

TABLE 164

Summary of steel supplies, deliveries and stocks⁽¹⁾

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total supply (ingot equivalent).....	11,223	16,194	16,252	14,581	12,934	14,165	14,359	15,839	16,984	17,450	17,166
Home sources											
Total	10,248	13,787	13,479	12,913	12,761	13,672	13,884	15,308	15,848	16,872	16,605
Crude steel production	10,398	12,942	13,031	12,142	11,824	12,695	12,724	14,877	15,553	16,293	15,638
Re-usable material ⁽²⁾	238	247	253	422	807	849	635	520	480	539
Deliveries to (–) or from (+) stock ⁽³⁾	–150	+607	+201	+518	+515	+170	+311	–204	–225	+99	+428
Imported											
Total	975	2,407	2,773	1,668	173	493	475	531	1,136	578	561
Ingots	23	481	498	298	36	75	112	19	8	—	1
Semi-finished	401	1,317	1,120	802	92	358	243	253	443	216	168
Finished	551	609	1,155	568	45	60	120	259	685	362	392
Distribution of supply (ingot equivalent)											
Exports ⁽⁴⁾	1,985	274	122	240	674	2,355	1,769	2,013	2,411	3,248	2,674
Supply for home use	9,238	15,920	16,130	14,341	12,260	11,810	12,590	13,826	14,573	14,202	14,492
Net deliveries (actual tonnage)⁽⁵⁾	11,386	11,006	10,270	8,922	9,977	10,386	11,241	12,210	12,531	12,630
Exports ⁽⁴⁾	175	80	161	473	1,701	1,265	1,443	1,730	2,352	1,913
Supply for home use .....	..	11,211	10,926	10,109	8,449	8,276	9,121	9,798	10,480	10,179	10,717
Producers' stocks of steel (actual tonnage)⁽⁶⁾	2,179	2,171	1,684	1,224	1,067	797	1,029	1,071	997	589

⁽¹⁾ See footnote ⁽¹⁾ to Table 161.⁽²⁾ Second-hand tubes and other finished steel, old rails for re-rolling and disposals of war stocks.⁽³⁾ Steel industry stocks, mainly of ingots and semi-finished steel.⁽⁴⁾ Based on exports as shown in the *Trade and Navigation Accounts*.⁽⁵⁾ Including finished steel produced in the United Kingdom from imported ingots and semi-finished steel. Excluding deliveries of all material for intra-industry conversion. From 1946 drop forgings have been replaced by the material for their manufacture.⁽⁶⁾ Ingots, semi-finished and finished steel. At producers' works, in British Iron and Steel Corporation stockyards during the war years, in transit in the United Kingdom but excluding stocks held by consumers. From 1949 excluding certain categories of semi-finished and finished steel previously included.

Source: Ministry of Supply

RAW MATERIALS

Non-ferrous metals: Production, consumption and stocks

TABLE 165

Production and consumption: calendar years

Stocks: end of year

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Copper											
Refined copper:											
Production ⁽¹⁾	183.0	183.3	154.5	93.2	107.1	112.5	124.9	105.1	119.3	132.1
Virgin copper ⁽²⁾ :											
Total disposals	363.6	499.2	448.6	348.4	357.5	336.8	355.2	368.0	339.2	356.3	338.0
Home consumption	258.0	490.8	448.6	348.1	288.6	325.4	350.1	356.8	318.7	333.7	329.9
Stocks .....	..	114.9	169.4	282.4	123.1	92.3	110.2	120.7	129.7	104.3	119.3
Secondary and scrap copper (metal content):											
Consumption .....	..	329.3	346.7	274.9	172.9	167.4	190.8	181.9	178.0	188.3	224.5
Analysis of home consumption (virgin, secondary and scrap):											
Total .....	..	820.1	795.4	623.0	461.5	492.8	540.9	538.7	496.7	522.0	554.8
Unalloyed copper products:											
High conductivity rod and strip .....	..	169.7	155.3	140.9	139.8	173.8	196.6	215.1	213.6	203.6	194.4
Other products .....	..	95.1	83.8	76.1	74.0	100.3	106.2	101.1	92.0	100.2	106.3
Brass and other copper alloyed products:											
Wire, rods and sections ...	..	148.6	141.4	107.2	85.6	85.9	101.7	90.3	75.4	92.6	91.3
Strip and sheet .....	..	293.9	287.4	185.0	85.7	55.8	64.1	63.2	57.4	62.6	85.6
Other products .....	..	103.9	116.7	102.4	63.3	63.3	63.9	61.4	47.4	49.2	66.2
Copper sulphate .....	..	8.9	10.8	11.3	13.2	13.8	8.4	7.5	10.9	13.7	11.0
Zinc											
Concentrates ⁽³⁾ :											
Production .....	..	6.8	12.8	15.8	6.8	0.1	—	—	—	0.2	0.8
Consumption ⁽⁴⁾	141.6	186.3	175.6	176.8	155.8	165.0	167.1	168.6	145.0	163.2	174.5
Stocks .....	..	172.0	101.9	108.9	113.6	108.0	52.3	30.3	65.5	88.6	73.0
Virgin zinc:											
Production	55.3 ⁽⁵⁾	72.6	69.4	71.0	62.0	65.4	68.3	72.0	64.1	70.3	69.7
Total disposals	192.0	258.6	223.2	184.3	189.9	216.8	222.5	223.2	198.8	236.8	188.7
Home consumption	184.8	258.6	222.8	184.2	173.3	216.1	222.5	223.2	198.7	236.8	188.7
Stocks .....	..	132.2	165.0	169.5	138.3	40.7	32.1	46.7	61.6	36.3	37.5
Scrap zinc (metal content):											
Consumption .....	..	137.5	153.1	124.7	77.1	73.3	93.2	87.3	87.4	91.3	94.8
Analysis of home consumption (virgin and scrap):											
Total .....	..	396.0	375.8	308.9	250.4	289.4	316.4	310.5	286.1	328.2	283.5
Brass .....	..	233.0	240.5	171.4	106.6	94.4	107.9	97.1	83.6	98.2	110.2
Galvanised products .....	..	41.3	29.6	34.6	48.0	73.2	75.3	83.3	88.7	99.3	62.4
Zinc sheet and strip .....	..	24.2	24.6	26.2	24.1	26.4	26.1	27.7	25.2	28.2	21.4
Zinc alloy die castings .....	..	50.7	26.0	18.0	18.3	21.5	36.6	29.2	26.1	33.4	32.2
Zinc oxide .....	..	25.4	27.0	33.1	36.1	55.4	52.7	53.6	42.5	47.0	34.7
Other products .....	..	21.4	28.3	25.6	17.4	18.4	17.7	19.6	20.1	22.0	22.6

(1) Including blister refined on private account from 1943.

(2) Unwrought copper (electrolytic, fire refined and blister).

(3) Dry weight.

(4) Including consumption other than for zinc production from 1942.

(5) Including some secondary material.

Source: Ministry of Materials

Non-ferrous metals: Production, consumption and stocks (continued)

TABLE 165 (continued)

Production and consumption: calendar years

Stocks: end of year

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Lead											
Concentrates (metal content):											
Production	29.7	5.4	4.2	3.8	2.7	2.6	2.8	2.3	2.1	3.0	4.1
Refined lead ⁽¹⁾ :											
Total disposals.....	355.6	245.5	213.0	221.6	253.5	222.9	207.8	220.8	198.3	232.9	233.2
Imported refined lead:											
Home consumption ⁽²⁾	324.0	229.5	197.0	205.4	223.6	193.5	177.8	187.9	157.0	163.4	162.7
Stocks .....	..	81.0	115.5	132.5	61.3	20.8	36.6	17.1	48.9	54.2	62.0
English refined lead:											
Production ⁽³⁾	10.8	5.3	15.7	13.6	13.5	27.0	32.1	36.2	35.8	73.1	73.6
Home consumption .....	..	15.7	15.7	15.8	12.7	25.6	29.6	34.1	40.5	68.8	69.4
Stocks .....	..	4.5	5.4	3.2	4.0	3.4	3.4	2.9	2.5	7.8	12.0
Scrap lead (metal content):											
Consumption .....	..	73.5	71.4	61.4	57.9	98.1	109.9	118.6	131.1	95.9	109.0
Analysis of home consumption (refined and scrap):											
Total .....	..	318.7	284.2	282.6	294.1	317.2	317.3	340.6	328.5	328.1	341.2
Cables .....	..	114.8	102.5	99.2	75.0	86.1	95.2	115.7	121.4	86.2	91.7
Batteries (excluding oxides).....	..	27.1	27.0	29.2	27.4	29.1	25.3	25.4	24.8	27.5	34.3
Oxides and compounds:											
Batteries .....	..	21.0	23.6	25.1	22.5	21.9	19.7	20.5	21.8	23.7	27.4
Other uses .....	..	19.4	19.1	23.3	30.1	29.0	29.3	30.8	30.5	36.5	38.9
Sheets and pipes .....	..	45.5	22.5	31.0	72.6	83.6	85.9	83.6	69.7	80.1	72.5
White lead .....	..	25.9	20.5	19.3	19.8	22.7	21.3	20.4	16.4	19.2	21.0
Solder .....	..	10.7	9.8	10.5	9.1	10.9	10.4	10.3	9.8	12.7	12.5
Alloys .....	..	10.1	9.5	7.2	8.8	12.4	12.9	13.3	11.7	15.2	14.9
Other uses .....	..	44.1	49.7	37.7	28.7	21.4	17.2	20.6	22.5	27.1	28.0
Tin											
Tin ore (metal content):											
Production .....	..	1.4	1.4	1.2	1.2	0.8	0.9	1.3	1.2	1.0	0.9
Stocks .....	..	5.9	10.0	4.8	7.3	8.9	6.4	6.4	6.1	2.3	1.9
Virgin tin:											
Production ⁽⁴⁾	32.1	37.3	31.6	28.6	27.5	29.1	28.1	31.0	28.4	28.0	26.0
Total disposals ⁽⁵⁾	35.0	33.6	30.4	21.6	26.2	46.2	31.3	27.5	25.0	39.2	29.8
Home consumption	18.3	23.5	17.6	18.4	16.4	25.6	27.4	25.2	20.8	23.3	23.9
Stocks:											
Total ⁽⁶⁾	17.3	17.4	19.9	27.8	26.0	11.5	9.2	12.8	16.7	11.5	8.0
Government	—	14.8	17.5	25.8	23.8	7.8	6.2	10.6	14.7	7.2	..
Consumers	2.2	2.6	2.4	2.0	2.2	3.7	3.0	2.2	1.4	1.5	1.7
Merchants and others	15.1	—	—	—	—	—	—	—	0.6	2.8	6.3
Scrap tin (metal content):											
Consumption .....	..	8.8	11.1	10.2	8.5	7.6	7.2	7.0	..	..	..
Analysis of home consumption (excluding scrap):											
Total .....	..	23.5	17.6	18.4	16.4	25.6	27.4	25.2	20.8	23.3	23.9
Tinplate .....	..	5.5	3.4	3.9	4.7	7.3	8.9	9.5	9.4	9.8	9.4
Alloys .....	..	9.5	9.2	8.4	6.8	9.3	9.1	8.0	6.0	7.0	7.6
Solder .....	..	3.8	2.2	3.3	2.6	3.8	2.8	2.5	1.9	2.8	3.3
Other uses .....	..	4.6	2.9	2.7	2.3	5.2	6.5	5.3	3.5	3.7	3.6

⁽¹⁾ Including English refined lead from 1942 and including re-exports on toll transactions.⁽²⁾ Including toll transactions involving fabrication.⁽³⁾ For 1938 and 1942 figures relate to production from imported and domestic ores, thereafter to lead reclaimed from secondary and scrap material and lead refined from domestic ores.⁽⁴⁾ Including residues refined on toll and re-exported from 1942.⁽⁵⁾ Including residues refined on toll and re-exported.⁽⁶⁾ From 1951, excluding Government held stocks.

Source: Ministry of Materials

RAW MATERIALS

Non-ferrous metals: Production, consumption and stocks (continued)

TABLE 165 (continued) Production and consumption: calendar years Stocks: end of year Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Virgin aluminium⁽¹⁾											
Production	23.0	46.8	55.7	35.5	31.9	31.5	28.9	30.0	30.3	29.5	27.7
Total disposals.....	44.4	195.3	208.2	150.1	99.1	115.8	159.2	173.7	178.6	181.4	203.1
Home consumption .....	..	195.3	208.2	150.1	94.9	114.6	158.6	173.4	178.4	180.9	203.0
Secondary aluminium⁽²⁾											
Production ⁽³⁾	78.8	93.5	104.5	81.0	74.9	97.6	80.2	75.2	79.9	71.4
Total disposals ⁽⁴⁾	63.8	85.5	71.7	51.2	82.6	107.5	69.4	68.4	87.2	116.9
Fabricated aluminium											
Total production.....	..	218.0	271.0	232.8	123.9	169.1	215.9	220.2	219.6	227.3	267.7
Sheet and strip .....	..	85.1	104.1	93.6	58.4	100.7	129.2	123.2	122.0	121.7	142.4
Castings.....	..	47.3	59.6	54.1	34.2	35.1	46.7	48.7	48.0	57.5	72.2
Extrusions ⁽⁵⁾	74.6	98.1	75.9	29.5	33.2	39.7	47.9	45.9	44.3	47.6
Forgings from chillcast billets ...	..	11.0	9.2	9.2	1.8	0.1	0.3	0.5	0.7	0.8	1.1
Forgings from extruded bar ⁽⁶⁾	20.4	34.0	29.3	7.5	2.1	3.0	2.9	3.1	3.0	4.1
Magnesium and magnesium alloys											
Production ⁽⁷⁾	3.0	18.1	23.1	18.1	6.8	1.7	2.5	3.5	5.1	4.7	7.9
Consumption ⁽⁴⁾	20.8	36.1	36.0	8.6	1.9	4.2	3.8	4.9	5.3	7.4
Magnesite (deadburnt)											
Production ⁽⁸⁾	10.2	17.4	11.3	28.6	34.4	22.3	30.8	42.5	39.6	48.3
Consumption ⁽⁹⁾	20.9	21.3	22.3	26.9	38.2	26.8	29.0	38.7	37.5	54.8
Stocks ⁽¹⁰⁾	12.9	14.5	11.6	8.4	5.1	0.6	2.4	5.5	7.6	1.1
Magnesite (caustic)											
Production ⁽⁸⁾	—	—	—	—	—	—	—	—	—	—	2.5
Consumption ⁽⁹⁾	—	—	—	—	—	—	—	—	—	—	2.5
Refined nickel (including ferro-nickel)											
Production .....	..	20.3	15.4	15.0	13.4	11.3	14.3	17.1	21.6	20.9	23.3
Total disposals.....	..	23.1	18.5	14.5	15.2	17.6	22.2	22.2	24.8	22.6	27.2
Home consumption .....	..	21.8	17.2	12.4	8.5	13.2	17.2	16.4	13.9	15.4	19.2
Refined antimony (including metal content of compounds)											
Production .....	..	4.9	5.0	4.8	5.1	6.1	6.0	6.5	6.6	8.8	11.3
Total disposals.....	..	4.3	4.7	5.2	6.4	6.4	6.1	6.5	6.4	9.1	10.1
Home consumption .....	..	3.9	4.2	4.8	5.3	5.6	5.4	5.1	4.5	5.2	6.3
Stocks .....	..	2.7	2.9	2.5	1.2	1.4	1.4	1.4	1.6	1.3	2.5

(1) Including the pure content of virgin alloys.

(2) The figures for 1950 and 1951 exclude 6.5 and 15.6 thousand tons respectively of virgin content used in the production of secondary aluminium.

(3) Including production from crashed aircraft.

(4) Despatches to consumers. For secondary aluminium, figures from 1942 to 1945 represent releases by the Light Metals Control and from 1946 onwards include exports.

(5) From 1949, excluding forging bars.

(6) Before 1949 not included in total production, as extruded bar is already included under extrusions.

(7) Including scrap recovery.

(8) Figures refer to magnesia extracted from sea water.

(9) From June 1945, total despatches.

(10) From 1945, Government stocks only.

Source: Ministry of Supply and Ministry of Materials

Timber: Production, consumption and stocks

TABLE 166

Production and consumption: calendar years

Stocks: end of year

	Unit	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Softwood⁽¹⁾											
Production.....	Thousand standards ⁽²⁾	297.9	288.2	196.1	130.2	87.5	66.5	65.0	64.7	53.2	46.6
Consumption:											
Total	"	758.0	678.5	857.8	920.6	1,082.1	979.2	1,110.7	1,149.6	1,030.5	1,141.9
Imported	"	478.4	429.6	604.9	752.1	987.9	911.3	1,046.3	1,086.6	973.3	1,095.8
Home grown	"	279.6	248.9	252.9	168.5	94.2	67.9	64.4	63.0	57.2	46.1
Stocks:											
Total	"	346.6	509.7	372.3	444.6	214.5	615.0	466.2	415.5	216.8	723.6
Imported ⁽³⁾	"	292.9	410.7	330.2	440.5	205.0	606.9	457.4	407.1	212.3	718.5
Home grown	"	53.7	99.1	42.1	4.1	9.5	8.1	8.8	8.5	4.5	5.1
Hardwood⁽⁴⁾											
Production.....	Million cu. ft.	41.4	50.8	47.0	41.2	38.0	37.3	40.8	41.7	37.4	34.0
Consumption:											
Total	"	54.8	58.1	58.5	60.3	61.3	56.7	60.5	71.5	97.0	94.1
Imported	"	16.3	13.1	11.2	16.9	19.0	19.9	21.6	30.6	59.5	59.6
Home grown	"	38.5	45.0	47.3	43.4	42.3	36.8	38.9	40.9	37.5	34.5
Stocks:											
Total	"	16.9	21.0	25.8	23.4	13.5	23.3	33.7	29.8	27.4	27.5
Imported	"	10.5	9.4	14.7	14.5	9.0	18.3	26.7	25.1	22.8	23.5
Home grown	"	6.4	11.6	11.1	8.9	4.5	5.0	7.0	4.7	4.6	4.0
Pitwood											
Production:	Thousand standards ⁽⁵⁾										
Total	"	636.8	720.6	602.3	504.2	337.8	165.2	195.2	193.4	176.9	161.5
Sawn	"	191.2	194.5	204.7	184.0	134.8	81.4	102.7	105.3	104.5	99.1
Round	"	445.5	526.1	397.7	320.2	203.0	83.8	92.5	88.1	72.4	62.4
Consumption.....	"	803.6	720.4	737.3	683.2	705.6	773.1	790.6	784.4	761.3	794.4
Stocks ⁽⁶⁾	"	286.7	332.6	251.1	268.6	436.7	590.0	622.6	641.2	465.4	350.5
Plywood											
Technical:	Million sq. ft.										
Production.....	"	65.8	63.8	68.3	32.3	3.0	4.3	2.5	2.1	1.4	2.1
Constructional:											
Production.....	"	7.3	4.2	4.2	43.1	65.3	60.7	70.2	73.3	72.0	69.8
Consumption ⁽⁷⁾	"	167.6	121.0	304.2	377.8	408.8	348.7	319.8	340.5	449.7	509.0
Stocks ⁽⁸⁾	"	43.0	192.0	190.9	166.3	115.3	238.8	246.1	290.4	224.1	287.2

(1) Excluding pitwood, boxboards, pulpwood, poles, sleepers and crossings of all kinds.

(2) Standards of 165 cubic feet.

(3) Including the estimated sawn content of imported round logs.

(4) Excluding pitwood, logs for veneer production, staves, sleepers and crossings of all kinds.

(5) Gothenburg standards of 180 cubic feet.

(6) Stocks held by the Timber Control and mines.

(7) Based on changes in Timber Control stocks. From 1948 onwards the figures include, in addition, quantities passing directly into consumption.

(8) Imported and home-produced plywood held by the Timber Control and, for 1951, by merchants.

Source: Board of Trade

RAW MATERIALS

Textiles: Production, consumption and stocks⁽¹⁾

TABLE 167

	Unit	1937	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Raw cotton												
Total disposals.....	Thousand tons	665	419	395	359	338	377	380	440	439	458	458
Home consumption:												
Total.....	"	639	419	395	359	320	363	364	436	437	454	457
Cotton spinning.....	"	624	378	367	346	308	344	343	417	424	442	449
Other uses.....	"	15	42	28	13	12	19	21	19	13	11	8
Stocks.....	"	308	291	349	350	411	389	331	258	291	285	282
Cotton waste⁽²⁾												
Production ⁽³⁾	"	..	52.4	55.0	52.1	47.4	51.9	53.8	63.7	64.1	65.6 ⁽⁴⁾	67.0 ⁽⁵⁾
Total disposals.....	"	..	91.8 ⁽⁶⁾	76.3	66.8	75.4	93.9	79.1	90.2	99.6	101.7 ⁽⁴⁾	94.0 ⁽⁶⁾
Home consumption.....	"	..	91.8 ⁽⁶⁾	76.3	66.8	67.7	76.0	74.8	87.0	88.7	84.5 ⁽⁴⁾	80.2 ⁽⁶⁾
Stocks.....	"	..	42.5	47.4	48.0	41.1	26.5	37.8	36.6	21.1	26.5 ⁽⁷⁾	26.3 ⁽⁷⁾
Cotton linters⁽⁸⁾												
Production.....	"	..	0.9	0.9	0.1	1.3	2.7	1.4	1.2	3.4	4.7 ⁽⁴⁾	3.6
Consumption.....	"	..	28.9	29.5	33.3	36.3	38.1	30.1	36.1	44.6	44.6 ⁽⁴⁾	31.8
Stocks.....	"	..	13.6	19.7	19.4	18.3	6.0	27.2	28.0	15.3	10.5 ⁽⁷⁾	15.3
Rayon, nylon, etc.												
Production: Total ⁽⁹⁾	Million lb.	148.4	121.1	124.3	132.6	138.4	178.4	202.3	233.9	288.8	371.3	384.0
Continuous filament yarn.....	"	114.9	73.0	72.0	77.6	85.1	107.6	118.8	147.9	171.5	198.0	216.8
Staple fibre.....	"	33.5	48.1	52.3	55.0	53.3	70.8	83.5	86.0	117.3	173.3	167.2
Cotton and rayon yarn												
Production of single yarn:												
Cotton ⁽¹⁰⁾ : Total.....	"	1,233.8	733.2	712.3	665.0	597.1	661.7	661.7	807.5	821.7	852.9	865.0
Up to 26's.....	"	639.6	492.7	495.0	456.4	405.0	416.0	405.2	497.7	495.8	524.0	543.8
27's to 80's.....	"	552.7	222.8	200.0	192.0	175.9	222.0	232.7	282.4	302.8	308.0	299.3
Over 80's.....	"	41.5	17.7	17.2	16.5	16.3	23.7	23.8	27.4	23.1	20.9	21.8
Cotton mixture yarn.....	"	18.7	10.7	10.2	8.3	7.8	7.5	8.1	9.4	9.7	15.2	19.0
Spun rayon yarn.....	"	23.9	25.6	22.9	19.8	19.8	28.2	34.3	45.7	55.1	75.5	83.5
Cotton waste yarn ⁽¹¹⁾	"	124.0	66.1 ⁽⁶⁾	70.6	71.0	66.9	79.0	78.8	94.2	96.6	100.8	102.7
Other waste yarn.....	"	..	3.2 ⁽⁶⁾	3.0	3.3	4.3	4.7	4.8	5.4	6.7	7.7	6.8
Production of doubled cotton yarn ⁽¹⁰⁾ : Total.....												
Up to 26's.....	"	..	262.7	260.4	256.6	221.8	208.5	211.1	262.0	241.5	258.0	273.8
Over 26's.....	"	..	181.2	184.7	183.7	155.7	136.8	134.3	168.5	148.1	160.0	173.6
Over 26's.....	"	..	81.5	75.7	72.9	66.0	71.8	76.8	93.5	93.4	98.0	100.2
Spindle activity ⁽¹²⁾ :												
Single yarn spindles:												
Total (mule equivalent).....	Millions	39.3	19.2	18.2	17.3	17.0	20.4	21.7	25.1	26.8	27.5	27.9
Mule.....	"	..	10.3	9.7	9.2	9.2	12.0	12.9	14.6	15.2	15.2	15.0
Ring.....	"	..	5.9	5.7	5.4	5.2	5.6	5.9	7.0	7.7	8.2	8.6
Doubling spindles.....	"	..	2.3	2.3	2.2	2.1	2.3	2.5	2.7	2.7	2.8	2.7
Consumption of yarn by cotton and cotton/rayon weavers:												
Cotton yarn.....	Million lb.	933.9	536.3	561.4	502.8	453.6	462.8	476.7	580.6	585.9	624.8	646.8
Waste yarns.....	"	..	48.5	51.7	52.7	50.2	55.0	62.1	75.3	81.2	85.1	86.4
Rayon and nylon: Total.....	"	38.1	70.1	72.3	75.8	83.1	98.2	115.7	150.5	173.9	214.0	237.0
Continuous filament yarn.....	"	24.6	42.9	40.5	45.1	52.4	62.0	67.6	89.6	102.9	125.0	137.3
Spun rayon.....	"	13.5	27.2	31.9	30.7	30.7	36.1	48.1	60.9	71.0	89.0	99.7

(1) Figures for production of cotton waste, production and consumption of cotton linters and production of rayon, nylon, etc., relate to calendar years. For all other items production and consumption figures relate to periods of 52 weeks (53 weeks in 1943 and 1948). Stock figures relate to end of period.

(2) Including cleaning waste material.

(3) Merchants' receipts of cotton waste from spinning, doubling, weaving and hosiery mills in the United Kingdom.

(4) Annual rates based on the 13 months January 1950 to January 1951.

(5) February 1951 to January 1952.

(6) 51 weeks.

(7) Stocks at end of January in the following year.

(8) The figures for 1950 relate to second cut linters only.

(9) The figures for 1937 are Excise figures less an estimated allowance for waste; those from 1942 onwards are based on returns from producers (excluding waste) and relate to delivered weight.

(10) Excluding waste yarns.

(11) Yarns wholly of cotton waste, cotton yarn spun on condenser system and mixture yarns of cotton and cotton waste.

(12) Weekly average of spindles running on cotton, spun rayon and mixtures.

Source: Board of Trade

Textiles: Production, consumption and stocks⁽¹⁾ (continued)

TABLE 167 (continued)

	Unit	1937	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cotton and rayon weaving												
Production of woven cloth:	Million											
Cotton	linearyds.	3,640	1,772	1,793	1,648	1,539	1,626	1,623	1,933	2,005	2,123	2,202
Wholly rayon	"	483.6 ⁽²⁾	238.7	250.4	249.1	260.5	308.2	337.0	443.9	514.8	622.5	666.2
Nylon	"	—	—	—	11.4	17.7	3.8	5.5				
Cotton/rayon/nylon mixtures.....	"	..	43.7	36.2	30.2	30.2	35.9	46.2	63.4	72.4	84.1	92.5
Loom activity:												
Average number of looms running on cotton and rayon.....	Thousands	..	227.9	225.3	222.8	215.9	224.1	241.2	271.3	289.4	304.9	311.7
Wool												
Raw wool:	Million											
Production(actual weight) ⁽³⁾	lb.	107	101	89	84	81	86	71	73	80	84	81
Production (clean weight) ⁽⁴⁾	"	66	72	62	59	58	61	50	50	56	58	56
Total disposals:												
Total	"	..	333	269	258	331	457	525	607	616	638	474
Home consumption	"	..	329	269	257	272	369	409	483	492	518	396
Export	"	..	4	—	1	11	32	23	18	26	38	23
Re-export.....	"	..	—	—	—	48	56	93	106	98	82	55
Stocks ⁽⁵⁾	"	..	367	284	436	453	476	400	359	321	263	163
Mungo and shoddy:												
Consumption	"	127.1	..	..	68.1	62.4	57.8	49.4	53.4	55.1	71.2	82.7
Wool tops:												
Production:	Million											
Total	lb.	278.5	206.4 ⁽⁶⁾	152.3	133.6	135.3	197.6	228.6	276.4	286.4	316.3	241.4
Merino	"	141.5	116.2 ⁽⁶⁾	80.8	83.5	85.3	121.6	127.6	147.6	158.3	173.2	132.1
Crossbred.....	"	124.0	85.8 ⁽⁶⁾	66.8	46.9	46.4	67.2	90.9	116.1	117.9	131.5	99.1
Hair.....	"	13.0	4.4 ⁽⁶⁾	4.7	3.2	3.6	8.8	10.1	12.7	10.2	11.6	10.2
Stocks ⁽⁵⁾	"	61.3	48.6	50.6	46.2
Worsted yarn ⁽⁷⁾ :												
Production ⁽⁸⁾	"	240.5	152.3	130.5	123.1	126.9	145.6	163.8	194.3	208.3	227.0	199.3
Woollen yarn:												
Production ⁽⁴⁾	"	260	277	307	320	329	302
Woven wool and mixture fabrics (excluding blankets):	Mn.square											
Production ⁽⁸⁾ ⁽⁹⁾	yds.	475.1	..	366.4 ⁽⁶⁾	301.5	299.3	346.0	359.0	414.6	438.6	450.3	418.1
Blankets: Production ⁽⁸⁾	"	51.6 ⁽⁶⁾	44.6	42.7	25.2	21.6	23.5	22.0	23.5	25.4
Silk												
Raw silk:	Thousand											
Consumption ⁽¹⁰⁾	lb.	5,832	1,625	393	345	332	799	1,313	1,268	1,658	1,625	1,494
Stocks	"	..	506	452	578	804	346	348	590	260	404	506

Source: Board of Trade

(1) Figures for cotton and rayon weaving, and for production of wool tops for 1943-1947, relate to periods of 52 weeks (53 weeks in 1943 and 1948 for cotton and rayon weaving). For all other items production and consumption figures relate to calendar years. Stock figures relate to end of period.

(2) Including mixture fabrics. The figure for 1937 is expressed in million square yards.

(3) Mainly greasy.

(4) Estimated.

(5) At 31 July until 1948, 31 August thereafter.

(6) Year ended August.

(7) Total weight in 1937 and 1947 and subsequent years; wool content for 1942 to 1946.

(8) Manufacturers' deliveries except in 1937.

(9) The figures for 1943 to 1947 are estimated.

(10) The figure for 1937 is taken from the *Silk and Rayon Directory*, 1942-43 and shows deliveries to mills. Figures from 1942 show quantities put into process.

RAW MATERIALS

Jute, flax and hems: Production, consumption and stocks

TABLE 168

Production and consumption: calendar years⁽¹⁾

Stocks: end of year

Thousand tons

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Raw jute										
Total disposals.....	102.68	83.35	79.10	86.98	94.41	97.29	99.99	88.48	105.14	111.89
Home consumption	100.86	82.21	75.32	71.99	87.65	94.88	99.99	88.48	105.14	111.89
Imported jute goods⁽²⁾										
Total disposals.....	59.85	63.03	93.84	93.72	91.31	90.57	97.11	99.79	76.90	68.80
Home consumption	59.44	62.73	90.22	83.92	88.29	90.10	96.40	99.19	76.76	68.68
Stocks	42.14	41.59	55.00	42.95	40.94	44.75	52.56	34.37	13.63	48.87
Flax⁽³⁾										
Production ⁽⁴⁾ :										
Line and machine tow	12.73	14.17	21.91	22.67	17.44	9.09	6.48	6.49	5.59	5.32
Low grade tow	7.09	8.03	9.42	11.71	8.37	4.99	2.44	1.65	1.59	1.72
Total disposals.....	26.11	33.74	37.81	39.12	40.05	50.36	44.63	..	..	..
Home consumption ⁽⁵⁾ :										
Line and machine tow	18.45	21.10	23.50	25.11	31.49	34.21	37.33	32.62	36.70	40.33
Low grade tow	7.67	12.52	13.41	10.06	5.28	3.87	4.94	6.84	6.78	6.41
Stocks:										
Line and machine tow	11.09	16.52	21.28	29.58	29.42	29.18	21.30	19.91	24.37	17.04
Low grade tow	6.96	10.63	14.00	17.71	18.89	8.72	3.39	2.26	3.00	3.26
Soft hems										
Consumption:										
All varieties	22.48	20.64	19.53	24.31 ⁽⁶⁾	19.53	17.49	13.96	9.80	11.65	16.58
True hemp	4.58	5.38	5.81	5.67	4.79	5.10	3.24	3.46	4.58	5.71
Indian hemp:										
Spinning	17.90	15.26	5.74	6.17	6.31	5.47	4.86	3.80	4.17	5.09
Paper-making			7.98	7.15	8.43	6.92	5.86	2.55	2.91	5.77
Stocks:										
All varieties	11.27	13.99	15.20	11.49	10.05	8.11	5.43	5.64	4.58	5.57
True hemp	5.00	6.87	4.48	3.04	2.76	2.33	2.22	3.15	2.09	1.75
Indian hemp.....	6.27	7.12	10.72	8.45	7.29	5.78	3.21	2.49	2.49	3.83
Hard hems⁽⁷⁾										
Total disposals—all varieties...	78.04	72.91	68.46	77.27	75.38	70.18	72.13	80.60	72.70	76.70
Home consumption:										
All varieties	78.04	69.58	65.95	65.30	69.36	70.06	70.06	65.01	72.63	76.70
Sisal fibre and tow	66.15	60.32	58.49	61.17	66.40	66.53	60.79	56.09	62.55	62.48
Manila and other.....	11.89	9.26	7.46	4.13	2.96	3.53	9.28	8.92	10.07	14.22
Stocks:										
All varieties	49.67	25.49	37.06	25.92	17.24	21.14	32.26	10.28	11.90	16.68
Sisal fibre and tow	30.43	11.76	29.43	21.84	14.16	12.85	23.95	6.84	8.65	9.40
Manila and other.....	19.24	13.73	7.63	4.08	3.07	8.29	8.31	3.44	3.26	7.28

(1) Figures for raw jute are for periods of 52 weeks (53 weeks in 1942, 1944 and 1950).

(2) Home produced goods from control stocks are included in consumption and stocks from March 1942 to end February 1945 and in stocks at the end of 1947.

(3) In terms of retted fibre. From 1949 production is in terms of retted flax and tow.

(4) Including from April 1944 to 1948 imports from Eire amounting to 3,700 tons in 1948.

(5) Including consumption by flax spinners and, before 1943, sales to other trades.

(6) Including exports of Indian hemp amounting to 5.33 thousand tons.

(7) From 1949 sisal line and manila hemp only.

Source: Board of Trade

Leather and tanning materials: Production, consumption and stocks

TABLE 169

Production and consumption: calendar years

Stocks: end of year

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	Thousand tons									
Cattle hides										
Production ⁽¹⁾⁽²⁾	54.9	54.3	58.6	61.5	63.1	58.2	54.8	57.4	65.1	66.7
Stocks ⁽³⁾	20.6 ⁽⁴⁾	17.3 ⁽⁴⁾	21.5	26.2	16.6	28.7	18.0	16.4	23.9	27.5
Calfskins⁽⁵⁾										
Production	4.1	4.6	4.7	5.0	5.0	4.6	4.4	4.1	4.0	3.5
Stocks ⁽⁴⁾	.. ⁽⁴⁾	2.6	3.4	3.2	3.8	1.9	2.7	1.4	1.1
Goatskins										
Stocks	0.8	1.0	1.0	0.5	0.8	2.0	0.8	1.2	0.7	0.7
Sheep and lamb pelts										
Production	10.6	10.1	9.1	8.7	10.0	9.0	8.9	8.9	9.7	8.5
Sheepskins⁽⁶⁾										
Stocks	6.7	6.1	8.4	8.8	10.5	11.4	10.5	8.0	5.6	5.2
Rough tanned hides and kips										
Stocks	1.4	1.1	0.9	0.7	2.5	3.2	0.7	0.9	1.3	1.7
Rough tanned goat and sheepskins										
Stocks	0.8	0.9	0.7	1.0	0.9	1.3	1.2	1.3	1.1	1.3
Finished leather										
Heavy ⁽⁶⁾ :										
Production: Sole leather	79.3	59.5	68.1	62.7	64.0	76.7	81.4	75.3	71.0	70.1
Other		6.4	7.2	6.8	7.2	7.2	6.5	5.8	5.8	5.4
Consumption: Sole leather	84.7	80.2	71.4	72.0	71.3	77.2	77.5	76.0	69.3	72.4
Other			7.1	7.1	7.3	7.2	6.3	5.8	5.8	5.4
Stocks ⁽⁷⁾ : Sole leather	18.7	17.8	21.6	19.5	13.9	16.9	22.2	21.4	21.4	25.2
Other			0.8	0.7	0.7	0.7	0.9	0.8	0.7	0.7
	Million square feet									
Light ⁽⁸⁾ :										
Production: Upper leather	403.7	381.0	169.2	171.6	214.8	241.2	229.7	258.4	251.5	227.3
Lining leather			61.9	68.4	81.6	99.6	101.4	111.0	111.2	101.5
Other			117.7	121.2	150.0	162.0	153.6	139.6	149.2	135.9
Consumption: Upper leather	437.2	398.2	182.4	184.8	220.8	254.4	251.0	265.1	281.4	258.6
Lining leather			64.7	69.6	81.6	92.4	107.4	111.2	120.9	101.2
Other			117.7	121.2	150.0	159.6	148.9	141.1	162.5	137.7
Stocks: Upper leather	95.5	91.0	63.0	57.3	67.4	86.4	75.0	81.6	83.1	88.9
Lining leather			22.4	20.8	21.6	29.5	25.3	25.9	17.5	20.9
Other			7.1	7.1	8.5	11.1	15.7	14.2	8.1	9.5
	Thousand tons									
Tanning materials										
Consumption ⁽⁹⁾ :										
Total	94.8	74.0	78.5	77.2	89.0	90.2	91.5	88.3	87.5	100.4
Quebracho.....	23.4	19.7	27.0	26.0	29.5	32.3	19.6	14.2	10.1	18.7
Wattle (bark and extract)	41.9	35.6	35.1	33.4	33.8	34.8	45.2	48.7	50.6	39.9
Myrobalams (nut and extract) ...	22.8	12.8	11.6	13.3	19.5	16.8	17.9	17.4	17.7	25.3
Other tanning materials	6.7	5.9	4.8	4.4	6.2	6.2	8.7	8.1	9.1	16.6
Stocks (all materials)	39.6	41.2	44.1	45.2	42.6	46.9	38.7	29.0	29.3	42.0

⁽¹⁾ Wet.⁽²⁾ Kips are included with calfskins up to the end of June 1950 and with "Cattle hides" thereafter.⁽³⁾ Wet, dry and dry salted cattle and buffalo hides.⁽⁴⁾ Kips and calfskins are included in the figures for "Cattle hides."⁽⁵⁾ Including pelts and woolled skins for dressing with the wool on.⁽⁶⁾ Leather sold by weight.⁽⁷⁾ Including imported material in process.⁽⁸⁾ Leather sold by area.⁽⁹⁾ Average consumption 1935-37, based on figures published in the *Leather Trades Year Book* for 1937 and 1938, was as follows (thousand tons): quebracho, 19.1; wattle, 34.5; myrobalams, 34.5; other tanning materials, 40.0.

Source: Board of Trade

RAW MATERIALS

Rubber: Production, consumption and stocks

TABLE 170

Production and consumption: periods of 52 weeks⁽¹⁾

Stocks: end of period

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Natural rubber											
Total disposals.....	143.0	97.3	75.5	49.4	34.2	169.3	261.6	230.7	215.4	250.9	294.6
Crude .....	..	95.0	73.9	48.5	33.5	166.5	254.3	220.3	203.6	235.6	277.2
Latex.....	..	2.3	1.6	0.9	0.7	2.8	7.3	10.4	11.8	15.4	17.4
Home consumption: Total	106.9	97.1	74.4	45.2	27.3	96.6	153.4	194.0	184.3	219.7	234.2
Crude .....	..	94.7	72.8	44.3	26.6	94.5	147.9	184.5	173.6	205.6	217.8
Latex.....	..	2.3	1.6	0.9	0.7	2.1	5.5	9.5	10.7	14.1	16.5
Stocks ⁽²⁾ : Total	105.5	62.5	60.3	47.4	52.5	181.0	127.2	50.5	39.2	38.2	63.3
Crude .....	..	59.0	58.5	45.9	51.5	179.6	125.6	47.6	36.9	35.4	57.3
Latex .....	..	3.5	1.7	1.6	1.0	1.4	1.5	2.9	2.3	2.7	6.0
Synthetic rubber											
Total disposals, all types	—	..	3.6	43.7	65.4	30.6	2.8	2.6	2.6	2.8	3.9
Home consumption: Total	—	..	3.6	42.1	63.8	30.2	2.8	2.6	2.4	2.8	3.9
G.R.S. (Buna S).....	—	..	2.2	38.4	59.0	28.1	1.3	0.6	0.5	0.5	1.0
G.R.M.	—	..	0.9	2.8	3.5	1.5	1.2	1.5	1.4	1.6	2.0
Other types ⁽³⁾	—	..	0.5	0.9	1.3	0.6	0.3	0.5	0.5	0.7	0.9
Stocks ⁽²⁾ : Total	—	0.8	8.1	55.1	17.2	3.6	2.1	2.1	1.2	0.8	1.8
G.R.S. (Buna S).....	—	..	4.9	52.0	14.4	2.2	1.0	0.7	0.3	0.3	0.5
G.R.M.	—	..	1.6	2.1	1.5	0.3	0.2	0.2	0.2	0.2	0.4
Other types ⁽³⁾	—	..	1.5	1.0	1.3	1.1	0.9	1.1	0.7	0.3	0.9
Reclaimed rubber⁽⁴⁾											
Production .....	..	18.3	28.3	28.0	22.3	27.8	22.4	24.6	20.9	30.1	36.7
Consumption.....	8.9	23.4	33.6	27.8	27.9	26.0	23.4	24.7	22.9	29.6	34.5
Stocks .....	..	9.8	7.3	9.1	3.6	5.3	4.3	4.2	2.3	2.5	4.8
Waste rubber⁽⁵⁾											
Collection .....	..	..	101.5	81.6	53.1	16.3	3.2	4.6	0.8	..	..
Consumption.....	..	..	44.7	32.0	20.4	57.2	65.0	38.0	4.1	..	..
Stocks .....	..	..	113.5	116.5	149.0	106.6	36.8	3.6	0.3	..	..
Analysis of consumption by products⁽⁶⁾											
Total .....	..	..	72.8	87.3	91.0	126.8	156.2	196.5	186.6	222.4	238.1
Tyres and tubes.....	..	..	52.2	61.7	65.3	81.8	91.0	117.0	106.6	128.7	135.8
Cables .....	..	..	5.8	5.5	6.1	10.0	11.7	10.0	10.5	12.0	13.4
Belting .....	..	..	1.4	2.9	3.5	5.9	7.5	9.2	7.9	10.1	11.3
Footwear, including soles and heels and repairs.....	..	..	0.6	2.2	3.1	7.2	11.1	14.0	14.4	15.5	17.2
Hose .....	..	..	1.2	1.7	1.4	1.6	2.3	2.8	2.7	2.9	3.1
Proofing.....	..	..	0.1	0.4	1.0	1.6	1.9	2.1	2.1	2.5	2.5
Other uses .....	..	..	11.5	12.9	10.6	18.7	30.7	41.4	42.4	50.8	54.8

⁽¹⁾ 53 weeks in 1949.

⁽²⁾ Stocks held by H.M. Government and manufacturers. Government stocks of natural rubber are excluded after 1947, but importers' and dealers' stocks at London and Liverpool are also included before 1942 and after 1946 for natural rubber and from 1948 for synthetic rubber. Stocks in transit are excluded before 1942 and after 1946.

⁽³⁾ Excluding "Thiokol" and "Novoplas" from July 1944 onwards.

⁽⁴⁾ Natural and synthetic.

⁽⁵⁾ From July 1944 the figures relate only to Government waste depots.

⁽⁶⁾ Crude rubber only in 1943; crude rubber, latex and synthetic rubber in subsequent years.

Source: Board of Trade

Carbon black, chemicals and molasses: Production, consumption and stocks

TABLE 171

Production and consumption: calendar years

Stocks: end of year

Thousand tons⁽¹⁾

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Carbon black											
Production ⁽²⁾	—	—	—	—	—	—	—	—	—	—	27.3
Consumption ⁽³⁾	36.4	45.6	43.0	52.0	57.2
Anhydrite⁽⁴⁾											
Production ⁽⁵⁾	143.6	134.2	150.5	161.1	178.2	154.9	181.6	179.4	184.6	178.2
Consumption .....	..	143.2	134.3	150.8	161.1	178.4	154.7	181.3	179.4	184.8	178.4
Stocks .....	..	0.9	0.8	0.4	0.4	0.2	0.4	0.7	0.7	0.5	0.4
Pyrites⁽⁴⁾											
Production ⁽⁵⁾	15.4	26.9	26.0	20.1	17.9	16.1	15.2	13.0	6.7	5.9
Consumption	279.6	279.5	243.1	222.8	201.1	202.1	190.6	227.1	225.2	205.0	207.9
Stocks .....	..	212.4	174.6	131.7	88.9	72.3	75.3	67.7	84.1	70.2	214.9
Spent oxide⁽⁴⁾											
Production ⁽⁵⁾	182.4	191.7	195.4	196.8	207.5	196.4	201.9	201.9	206.8	286.5
Consumption	145.2	153.3	192.1	190.9	187.0	190.1	180.2	196.5	191.8	194.5	231.5
Stocks .....	..	116.0	115.5	120.2	130.2	147.5	163.7	169.2	179.3	192.6	247.7
Sulphur (for acid)											
Production ⁽⁵⁾	4.3	3.0	3.8	3.7	3.8	3.0	3.1	3.7	3.6	3.9
Consumption	74.4	170.6	159.4	171.5	173.8	202.1	218.9	267.0	307.5	357.7	272.5
Stocks .....	..	59.0	101.2	81.2	61.8	55.7	67.1	66.1	87.1	74.4	85.0
Sulphur (regular)											
Production ⁽⁵⁾	6.0	9.5	11.2	7.3	7.2	7.4	8.0	7.4	7.5	8.2
Consumption .....	..	62.4	68.3	65.6	59.4	71.0	80.1	87.1	86.0	111.1	94.8
Stocks .....	..	26.7	37.7	35.6	30.0	12.7	16.0	18.6	12.5	6.7	14.4
Sulphuric acid⁽⁷⁾											
Production	994.8	1,284.0	1,250.4	1,268.2	1,216.1	1,328.1	1,332.8	1,552.3	1,660.3	1,802.7	1,606.1
Consumption .....	..	1,284.8	1,273.4	1,281.7	1,248.9	1,346.9	1,357.1	1,564.0	1,677.5	1,816.1	1,675.6
Stocks .....	..	81.8	81.7	82.2	67.6	63.6	59.3	65.9	65.4	69.3	75.8
Ammonia⁽⁸⁾											
Production .....	..	276.4	339.1	313.9	300.6	313.7	293.1	336.6	348.1	371.7	391.8
Consumption .....	..	276.2	336.6	315.8	301.7	313.3	293.0	334.5	349.1	367.4	391.9
Stocks .....	..	5.6 ⁽⁴⁾	7.6	5.7	5.0	4.6	4.3	6.3	5.4	9.7	9.6
Nitric acid											
Production .....	..	349.4	380.7	341.7	281.0	228.7	199.8	240.1	240.7	253.5	276.3
Consumption .....	..	344.0	381.0	338.7	283.2	231.0	198.2	238.7	243.2	251.3	276.9
Stocks .....	..	11.4	10.3	12.1	4.8	3.5	5.0	6.4	3.8	6.0	5.4
Calcium carbide											
Production .....	..	24.4	61.4	69.1	71.0	84.1	76.8	92.1	76.6	108.0	111.1
Consumption ⁽⁹⁾	64.0	106.2	104.6	127.0	99.0	91.9	83.5	100.8	105.7	122.4	123.2
Stocks .....	..	21.9	43.7	36.5	27.2	20.4	23.1	32.8	21.8	15.8	33.4
Urea											
Production .....	..	4.7	4.4	4.5	7.5	8.9	10.9	11.7	17.8	34.7	40.6
Consumption .....	..	5.2	5.0	4.6	7.2	9.7	11.5	13.1	17.1	34.9	40.0
Stocks .....	..	2.0	1.4	1.1	1.4	0.7	1.1	1.1	1.8	1.6	2.2
Methanol											
Production .....	..	36.6	48.7	54.5	30.1	41.6	53.1	59.4	52.8	72.2	94.9
Consumption .....	..	36.7	46.7	53.9	40.6	42.8	54.1	58.8	52.5	71.9	90.2
Stocks .....	..	11.8	13.9	14.5	4.0	2.8	1.8	2.4	2.7	3.0	7.7
Industrial alcohol⁽¹⁰⁾ (Million bulk gallons)											
Production	27.24	22.48	7.78	32.50	20.83	23.05	24.43	22.39	21.88	35.63	33.66
Consumption	27.36	40.03	34.67	40.58	27.24	27.90	29.10	29.64	27.93	36.76	33.23
Stocks	1.79	5.24	7.37	7.94	3.28	2.23	7.63	7.89	1.83	0.71	1.13
Molasses⁽¹¹⁾											
Production: Cane	98.4 ⁽¹²⁾	99.5	52.3	247.8	99.3	73.6	85.1	110.7	103.0	112.3	114.0
Beet		137.1	197.9	156.1	171.0	161.9	207.7	163.1	204.8	165.5	192.6
Consumption: Total		594.9	347.8	709.1	541.6	629.6	680.0	667.5	681.8	929.8	873.2
Distilling		332.8	116.3	492.1	315.6	342.7	362.9	327.7	306.8	514.8	485.1
Cattle food		128.2	122.4	104.4	120.0	137.6	160.8	175.6	227.1	250.9	220.4
Other uses .....	..	133.9	109.2	112.8	106.0	149.4	156.3	164.3	147.9	163.9	167.8
Stocks	198.0 ⁽¹²⁾	351.9	292.1	316.2	317.6	142.7	239.9	278.0	260.6	209.0	268.8

Source: Board of Trade

⁽¹⁾ Except where otherwise stated.⁽²⁾ Including lamp and vegetable black; excluding acetylene and bone black.⁽³⁾ In rubber manufacturing industries only.⁽⁴⁾ Material used for the manufacture of sulphuric acid only.⁽⁵⁾ Arrivals of home-produced materials at acid works.⁽⁶⁾ Recovered sulphur.⁽⁷⁾ As 100 per cent. acid. Including from 1942 acid made at Government factories.⁽⁸⁾ Excluding ammonia produced in by-product factories and converted directly into ammonium sulphate.⁽⁹⁾ Despatches from works.⁽¹⁰⁾ Ethyl alcohol as 68 O.P. spirit. Industrial alcohol made from molasses only.⁽¹¹⁾ In terms of blackstrap containing 52 per cent. sugars.⁽¹²⁾ Year ended 30 September.

RAW MATERIALS

Fertilizers: Production, consumption and stocks

TABLE 172

Production and consumption: years ended 30 June⁽¹⁾

Stocks: end of period

Thousand tons

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Nitrogenous fertilizers (nitrogen content)⁽²⁾										
Production ⁽³⁾	144.6	170.8	210.7	186.3	204.7	200.3	229.1	246.8	259.2	261.8
Total disposals ⁽⁴⁾	171.9	177.3	194.3	215.5	222.2	215.9	234.7	236.4	274.1	261.7
Home consumption ⁽⁵⁾	168.0	171.0	181.5	172.1	164.6	163.6	185.0	184.6	213.2	210.9
Stocks ⁽⁶⁾	20.5	26.8	51.8	34.5	27.6	20.4	20.9	38.4	15.1	11.1
Phosphatic fertilizers (P₂O₅ content)										
Total:										
Production	259.4	251.9	274.9	296.9	312.6	308.6	350.4	372.0	385.1	317.2
Consumption	287.4	302.6	343.8	345.5	357.9	356.9	395.6	419.0	461.5	427.0
Stocks	10.9	20.8	23.2	15.5	19.9	32.1	22.8	30.1	16.1	18.7
Superphosphate (P ₂ O ₅ content):										
Production	144.9	148.0	175.9	184.8	189.5	187.0	207.2	210.8	221.9	163.0
Consumption	144.1	144.3	175.4	186.7	204.0	197.0	225.2	226.6	247.2	225.2
Stocks	7.7	13.6	14.1	12.1	17.8	25.5	17.5	20.1	12.5	11.7
Ground basic slag (P ₂ O ₅ content):										
Production	72.1	77.4	64.2	66.0	70.5	65.1	71.2	79.6	82.4	78.9
Consumption	72.6	77.3	62.4	67.8	70.9	70.2	82.3	107.9	121.7	119.6
Stocks	0.7	0.8	2.9	0.8	0.9	0.7	1.1	1.3	0.7	4.1
Ground phosphate (P ₂ O ₅ content):										
Production	6.3	3.6	10.6	20.5	20.3	22.8	39.8	49.2	48.5	42.5
Consumption	6.1	3.8	10.6	19.7	27.1	41.0	43.6	45.8	53.9	44.3
Stocks	0.2	0.1	0.2	0.9	0.3	4.1	0.8	5.5	1.6	0.1
All other phosphatic fertilizers (P ₂ O ₅ content) ⁽⁶⁾ :										
Production	36.1	22.9	24.3	25.7	32.2	33.8	32.3	32.4	32.2	32.8
Consumption	64.6	77.2	95.3	71.3	55.9	48.7	44.5	38.7	38.7	38.0
Stocks	2.3	6.3	6.0	1.7	0.9	1.8	3.4	3.2	1.3	2.7
Potash (K₂O content)⁽³⁾										
Consumption	60.0	72.9	103.7	115.0	111.2	107.2	176.8	195.5	234.3	226.4
Stocks	21.0	7.0	18.8	3.6	10.5	18.4	28.8	39.3	16.6	15.5
Compound fertilizers⁽⁶⁾										
Production	952.2	1,077.8	1,185.5	1,181.2	1,269.7	1,278.2	1,594.4	1,712.7	1,954.0	1,965.9
Consumption	929.5	1,051.2	1,147.5	1,191.1	1,247.7	1,291.0	1,565.7	1,722.2	1,868.5	1,998.2
Stocks	46.9	71.0	105.2	92.8	116.6	89.6	116.8	317.6	366.2	414.0
Phosphate rock⁽⁷⁾										
Consumption	624.5	599.3	649.8	753.9	793.0	831.4	1,005.8	1,037.8	982.9	856.1
Stocks	35.4	240.7	250.7	160.1	184.4	171.9	161.2	198.5	304.7	495.3

(1) Except for phosphate rock, where the figures relate to calendar years.

(2) Ammonium sulphate, "Nitro-chalk," concentrated compound fertilizers and, for deliveries and stocks, Chile nitrate of soda. Deliveries also include Chile nitrate of potash, Trail ammonium phosphate, ammonium nitrate, nitrate of lime and cyanamide.

(3) For agricultural uses only.

(4) Including exports of ammonium sulphate for non-agricultural uses.

(5) Organic fertilizers, treated phosphate rock, concentrated compound fertilizers and, for consumption and stocks, triple superphosphate. Consumption figures include in addition ammonium phosphate and, for 1943 and 1944 only, calcium metaphos. Silico-phosphate is included in the production and consumption figures for 1946.

(6) Total weight of product. Excluding concentrated compound fertilizers. The nitrogen, P₂O₅ and K₂O content are included under the appropriate headings above.

(7) For agricultural and industrial purposes.

Source: Board of Trade

Plastics and materials for plastics: Production, consumption and stocks

TABLE 173

Production and consumption: calendar years

Stocks: end of year

Tons

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total synthetic resins⁽¹⁾										
Production	20,931	23,979	24,424	25,424	35,069	41,027	45,102	39,506	52,472	68,458
Total disposals.....	20,291	24,069	24,551	25,696	35,122	41,328	44,113	40,243	52,995	67,560
Home consumption	20,202	24,005	24,502	25,186	31,882	37,280	40,379	35,611	47,120	57,372
Stocks	1,764	1,674	1,547	1,275	1,222	1,319	2,479	2,099	1,580	2,269
Phenolic:										
Production .....	..	8,937	9,644	10,058	12,959	10,970	14,169	11,040	14,045	15,636
Total disposals.....	..	9,033	9,640	10,279	13,134	11,470	13,361	11,665	14,570	15,494
Home consumption .....	..	9,016	9,636	10,064	12,309	11,111	12,803	10,344	13,364	13,393
Stocks .....	..	912	916	695	520	418	1,397	1,033	534	451
Cresylic:										
Production .....	..	8,723	8,293	6,996	9,280	11,727	11,379	8,381	10,975	14,859
Total disposals.....	..	8,737	8,465	7,114	9,281	11,695	11,284	8,407	11,051	14,731
Home consumption .....	..	8,695	8,436	6,964	8,768	11,115	10,712	7,806	10,530	14,096
Stocks .....	..	606	434	316	315	347	442	416	342	477
Urea:										
Production .....	..	5,924	5,905	7,902	11,744	15,487	16,423	16,979	23,269	32,978
Total disposals.....	..	5,898	5,905	7,823	11,646	15,426	16,350	17,029	23,143	32,442
Home consumption .....	..	5,894	5,890	7,701	9,833	12,528	13,905	14,543	19,194	25,290
Stocks .....	..	120	120	199	297	358	431	388	514	1,051
Other synthetic resins:										
Production .....	..	395	582	468	1,086	2,843	3,131	3,106	4,183	4,985
Total disposals.....	..	401	541	480	1,061	2,737	3,118	3,142	4,231	4,893
Home consumption .....	..	400	540	457	972	2,526	2,959	2,918	4,032	4,593
Stocks .....	..	36	77	65	90	196	209	262	190	290
Moulding powders										
Phenolic and cresylic:										
Production	13,124	14,289	15,249	17,531	25,221	24,723	26,807	18,853	26,156	26,771
Total disposals.....	13,100	14,195	15,330	17,487	25,413	29,743	28,800	19,119	25,839	27,006
Home consumption	11,952	13,679	14,742	15,814	22,332	26,709	24,923	17,911	22,313	23,858
Stocks ⁽²⁾	2,910	3,090	3,009	1,078	886	866	1,749	1,493	1,810	1,575
Urea:										
Production	4,080	3,869	2,760	3,996	6,471	7,941	8,914	10,697	14,193	17,995
Total disposals.....	4,046	3,948	2,824	4,067	6,434	8,635	8,886	10,347	14,026	17,663
Home consumption	3,243	3,447	2,396	3,115	5,132	7,248	7,131	7,905	9,913	12,600
Stocks ⁽²⁾	748	727	663	351	388	275	654	1,013	1,180	1,512
Cellulose acetate:										
Production	1,343	1,489	1,307	2,162	4,294	3,730	3,988	4,918	6,659	6,594
Total disposals.....	1,335	1,344	1,324	1,967	4,425	3,521	3,919	4,850	6,936	6,441
Home consumption	1,279	1,326	1,262	1,784	3,587	2,863	3,347	4,097	5,186	4,455
Stocks ⁽²⁾	270	415	398	271	140	363	445	528	251	422

⁽¹⁾ Including synthetic resins for use in the manufacture of moulding powders.⁽²⁾ Figures before 1945 include consumers' stocks.

Source: Board of Trade

RAW MATERIALS

Plastics and materials for plastics: Production, consumption and stocks (continued)

TABLE 173 (continued)

Production and consumption: calendar years

Stocks: end of year

Tons

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cellulose acetate sheet, rods, tubes and film										
Production	2,718	3,059	2,623	1,133	1,443	1,310	1,543	1,866	1,952	2,505
Total disposals	2,772	2,941	2,573	1,279	1,438	1,291	1,448	1,825	1,983	2,444
Home consumption	2,041	2,928	2,571	1,215	1,348	1,195	1,282	1,657	1,729	2,097
Stocks	212	244	277	131	136	155	252	283	265	334
Acrylic sheet										
Production	2,507	3,796	4,718	1,832	3,949	4,361	3,853	4,555	5,521	6,242
Total disposals	2,594	3,629	4,370	1,851	4,024	4,435	3,918	4,635	5,501	5,953
Home consumption	1,102	2,764	3,407	1,798	3,568	3,484	2,809	3,487	3,451	3,524
Stocks	260	424	772	753	678	605	396	316	336	625
Celluloid										
Production	1,531	1,486	1,572	1,976	2,100	2,091	2,439	2,243	2,620	2,710
Total disposals	1,651	1,544	1,450	1,857	2,194	2,247	2,758	2,219	2,532	2,522
Home consumption	1,518	1,501	1,331	1,391	1,856	2,071	2,374	1,760	2,012	2,044
Stocks	165	112	234	353	259	389	422	450	538	726
Polyvinyl chloride (unplasticised)										
Production .....	..	745	3,365	4,122	5,471	6,467	9,032	9,776	16,947	18,619
Consumption .....	..	3,875	5,892	5,122	7,932	7,941	10,248	11,590	14,799	16,267
Stocks .....	..	1,118	1,834	4,227	2,391	3,036	2,918	1,391	2,081	3,624
Polyvinyl chloride (plasticised)										
Production .....	..	..	10,082	8,463	10,774	11,278	13,393	12,771	20,855	24,760
Consumption .....	..	..	10,025	8,736	10,280	10,890	13,468	11,280	17,348	19,692
Stocks .....	..	894	951	678	1,172	1,560	1,485	1,281	1,216	1,422
Casein plastic materials										
Production	1,724	1,523	1,433	2,051	2,002	2,528	2,007	2,282	2,441	2,708
Total disposals	1,851	1,566	1,443	1,899	2,140	2,361	1,902	2,086	2,365	2,522
Home consumption	1,735	1,530	1,370	1,421	1,413	2,156	1,731	1,926	1,963	2,201
Stocks	139	96	86	238	100	267	372	568	644	830
Laminated material⁽¹⁾										
Production .....	..	7,672	8,474	5,929	6,321	6,562	8,070	7,165	8,867	11,720
Consumption .....	..	7,422	8,446	5,895	6,412	6,538	7,602	6,883	7,070	8,810
Stocks .....	..	359	387	421	330	354	822	1,104	1,260	1,264

(¹) Sheet, rod, tube and other forms.

Source: Board of Trade

Woodpulp, paper and paper-making materials: Production, consumption and stocks⁽¹⁾

TABLE 174

Thousand tons⁽²⁾

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Woodpulp										
For paper-making ⁽³⁾ :										
Consumption.....	373.0	320.2	400.0	526.4	905.0	833.3	821.9	1,181.0	1,363.1	1,339.5
Stocks.....	171.6	192.8	150.6	291.7	185.2	135.6	318.7	321.5	234.6	357.7
For other purposes ⁽⁴⁾ :										
Consumption.....	40.7	39.7	50.1	54.2	76.8	93.1	108.3	133.5	170.4	184.8
Stocks.....	8.8	21.5	19.6	38.7	27.0	38.5	61.0	67.8	41.9	33.0
Other paper-making materials										
Total (paper equivalent):										
Consumption.....	938.7	885.9	845.1	785.3	805.6	858.0	995.4	1,007.4	1,115.6	1,277.7
Stocks.....	187.4	157.4	134.1	95.6	132.2	179.1	177.1	155.8	74.4	171.6
Round pulpwood (Thousand piled cubic fathoms)										
Consumption.....	11.2	30.3	25.5	21.4	15.6	17.4	26.9	41.2	66.2	71.9
Stocks.....	16.8	13.3	13.2	6.6	22.3	43.9	36.6	18.7	9.0	14.1
Other pulpwood (including wood waste, chippings and rejected pit-props)										
Consumption.....	120.6	115.0	89.2	72.7	49.4	29.3	71.4	66.3	76.4	82.1
Stocks.....	15.4	14.1	7.5	2.6	1.6	5.6	11.6	7.2	4.0	5.4
Straw for paper-making										
Consumption.....	248.3	301.9	327.5	352.9	293.9	187.3	167.8	87.9	99.6	127.8
Stocks.....	36.1	24.0	16.2	14.2	5.0	8.9	8.4	2.1	2.4	16.6
Rags, waste ropes, etc.										
Consumption.....	130.3	114.9	116.6	117.6	133.7	136.2	154.6	140.6	136.0	152.8
Stocks ⁽⁵⁾	47.3	47.6	41.1	38.2	35.1	44.1	48.5	44.1	26.4	48.2
Esparto										
Consumption.....	2.7	0.5	0.9	0.2	91.8	252.2	333.8	356.5	301.5	386.7
Stocks.....	0.7	1.1	0.3	0.1	11.4	8.6	12.8	22.1	16.9	26.6
Waste paper										
Consumption.....	818.6	711.1	675.2	623.1	619.8	645.8	756.2	784.0	887.1	998.0
Stocks ⁽⁶⁾	122.2	101.8	86.4	61.1	69.9	72.0	82.0	99.9	38.7	117.1
Newsprint										
Production.....	139.7	129.4	151.1	161.6	294.8	257.6	298.3	472.5	544.0	526.9
Total disposals.....	251.1	252.6	286.2	309.2	375.4	429.0	407.5	637.1	744.4	691.5
Home consumption.....	251.0	252.3	285.6	305.9	360.1	426.1	387.7	576.6	642.4	595.9
Stocks.....	133.5	102.1	110.6	154.1	179.3	132.7	141.9	160.8	99.0	109.9
Other paper and board										
Production: Total.....	1,147.8	1,032.0	1,073.2	1,139.3	1,441.1	1,477.2	1,596.4	1,822.8	2,069.8	2,192.6
Paper: Total.....	652.4	604.5	655.4	711.8	920.9	966.0	1,005.0	1,133.6	1,329.1	1,449.3
Printing and writing paper.....	267.6	258.2	300.2	325.6	464.5	495.9	505.6	595.0	708.0	752.4
Greaseproof, glazed transparent and vegetable parchment.....	18.1	12.8	15.4	18.6	22.9	21.3	23.1	23.8	25.5	24.9
Tissue paper: Cigarette.....	6.6	6.1	6.4	6.7	7.3	6.7	6.0	6.3	6.7	7.2
Other.....	16.9	20.8	23.7	28.0	24.2	22.1	25.0	25.8	27.4	36.6
Other packing and wrapping paper.....	267.2	232.8	243.4	267.6	324.4	333.0	350.8	377.2	449.4	505.2
Other paper.....	76.0	73.8	66.3	65.3	77.6	87.1	94.5	105.6	112.1	123.0
Board: Total.....	495.4	427.5	417.8	427.5	520.2	511.2	591.4	689.2	740.6	743.2
Boards for packaging.....	413.2	352.2	341.5	347.7	415.9	400.5	469.1	555.0	600.8	584.1
Boot and shoe board.....	11.9	11.7	10.1	10.5	13.0	12.0	11.8	12.8	13.5	15.6
Roofing felt.....	21.5	15.5	18.1	23.2	35.8	37.3	46.6	52.3	61.0	70.7
Building boards.....	24.4	25.6	21.6	21.4	27.7	28.3	33.1	39.1	34.7	37.8
Other board.....	24.4	22.5	26.5	24.7	27.8	33.0	30.8	30.0	30.6	35.0
Total disposals ⁽⁶⁾	1,194.0	1,102.7	1,170.9	1,278.8	1,592.0	1,780.9	1,898.6	2,117.5	2,558.2	2,952.8
Home consumption ⁽⁶⁾	1,156.7	1,075.3	1,145.3	1,244.4	1,545.2	1,735.4	1,850.5	2,053.8	2,470.6	2,870.5
Stocks ⁽⁷⁾	246.1	223.0	185.2	221.4	257.6	309.5	368.8	402.3	54.8	65.7

(1) Production and consumption figures are for periods of 52 weeks except for 1944, 1947 and 1949 in the case of newsprint, and 1945, 1947 and 1949 for other materials, when the period was 53 weeks. Stock figures relate to end of period.

(2) Except where otherwise stated. Round pulpwood is shown in piled cubic fathoms. One piled cubic fathom = 1.8 tons (air dry weight).

(3) Including manufacture of cellulose wadding.

(4) For the manufacture of rayon and of transparent cellulose film.

(5) The figures from 1950 exclude stocks held by merchants. The figures on the new basis at the end of 1949 are: rags, waste ropes, etc., 33.2 thousand tons; waste paper, 79.3 thousand tons.

(6) The figures from 1950 are not adjusted for changes in users' stocks.

(7) Before 1950 quantities held by paper-makers, merchants and certain large converters and consumers (other than publishers). National stocks of building boards are also included from 1946 to 1949 and, for 1949 only, the figures include stocks held by certain converters, manufacturing stationers and consumers from whom stock returns were not previously obtained. From 1950 the figures relate to stocks held by paper-makers only. The figure on the new basis for 1949 is 77.6 thousand tons.

Source: Board of Trade

RAW MATERIALS

Minerals: Production

TABLE 175

Thousand tons

	1938	1942 ⁽¹⁾	1943 ⁽¹⁾	1944 ⁽¹⁾	1945	1946	1947	1948	1949	1950	1951
Chalk.....	10,405	9,650	9,324	6,616	5,337	8,820	9,821	11,809	12,729	12,930	13,134
Chert and flint.....	236	328	289	232	148	213	290	237	260	264	235
China clay.....	586	196	178	193	235	406	514	660	634	735	908
China stone	48	31	33	29	32	36	48	55	64	68	71
Potters' clay ⁽²⁾	220	147	140	155	152	265	355	396	361	379	383
Clay, shale, etc.	26,822	12,241	10,217	7,852	7,436	12,792	17,975	19,611	23,183	23,589	23,753
Fireclay	2,607	1,760	1,768	1,720	1,551	1,919	2,199	2,179	2,297	2,254	2,367
Moulding and pig-bed sand	771	718	705	691	585	721	695	766	828	682	695
Silica stone and ganister ⁽³⁾	600	579	573	518	471	686	578	616	615	491	471
Gravel and sand ⁽⁴⁾	22,199	32,321	28,937	23,253	18,209	26,555	29,896	32,502	35,588	39,353	43,249
Igneous rocks	11,940	11,555	10,001	8,420	7,100	9,166	10,099	10,608	11,160	11,230	12,269
Limestone.....	18,905	21,054	21,972	17,242	15,191	17,907	18,514	22,207	23,411	24,964	26,806
Oil shale	1,551	1,784	1,759	1,609	1,398	1,357	1,236	1,381	1,403	1,452	1,412
Sandstone	4,555 ⁽⁵⁾	2,901	2,340	2,140	1,635	2,023	2,221	2,786	3,079	3,048	3,223
Slate	284	144	115	119	122	166	165	164	160	161	178
Barytes and witherite:											
Not ground	57	70	71	69	65	82	61	88	92	74	59
Ground:											
Bleached	4	3	3	3	3	3	3	4	—	—	—
Unbleached	15	25	27	27	26	26	30	30	25	23	29
Calcspar	27	6	8	8	11	19	21	23	23	18	20
Fluorspar	33	43	54	48	44	46	44	58	52	50	64
Gypsum ⁽⁶⁾	1,092	1,212	1,368	1,323	1,327	1,688	1,746	2,087	2,110	2,206	2,284
Iron pyrites	4	17	27	24	23	21	17	11	17	13	13
Salt obtained from brine	813	879 ⁽⁷⁾	807	839	833	889	864	916	888	936	1,016
Salt contained in brine used for purposes other than salt making.....	1,803	2,690	2,556	2,526	2,396	2,457	2,247	2,832	2,807	3,234	3,578
Salt, rock	22	27	21	17	17	20	40	40	41	41	54

(¹) For certain of the larger items the figures for 1942 to 1944 exclude the production of most quarries with an annual output of less than 1,000 tons. The amounts excluded are not, however, significant.

(²) Including ball clay.

(³) Including silica sand in 1938.

(⁴) Including silica sand from 1942.

(⁵) Including grit and conglomerate in Northern Ireland.

(⁶) Including anhydrite.

(⁷) Great Britain only.

Source: Ministry of Fuel and Power and
Ministry of Commerce, Northern Ireland

BUILDING AND CONSTRUCTION

Building materials and components: Production and stocks⁽¹⁾

Great Britain

TABLE 176

Production: calendar years⁽²⁾

Stocks: end of year

	Unit	1938 ⁽³⁾	1946	1947	1948	1949	1950		1951	
		Production					Pro- duction	Stocks	Pro- duction	Stocks
Bricks (excluding refractory and glazed)	Millions	7,800	3,450	4,535	4,600	5,227	5,921	166	6,080	184
Cement ⁽⁴⁾	Thousand tons	7,716	6,574	6,960	8,521	9,216	9,752	274	10,222	341
Soft sand	Thousand cu. yds.	18,000	4,389	5,496	5,643	6,222	6,409	—	6,928	—
Washed sand	"		6,530	7,544	8,342	9,090	9,611	—	10,331	—
Gravel	"		12,179	13,325	14,676	16,256	17,592	—	19,470	—
Lime from chalk	Thousand tons	1,636 ⁽⁵⁾	241	261	302	315	332	—	291	—
Lime from limestone	"		1,747	1,541	1,910	1,982	2,003	—	1,899	—
Whiting ⁽⁴⁾	"		152	151	165	184	196	2.3	208	3.9
Clay roofing tiles	Thousand squares	1,512	518	788	842	753	697	222	641	168
Concrete roofing tiles	"	960	341	637	824	818	837	162	955	136
Roofing slates	"	661	276	252	328	311	300	36	280	38
Damp-proof course slates	Thousands	10,008	8,992	6,600	8,009	8,030	7,954	478	7,268	691
Roofing felt ⁽⁴⁾	Thousand rolls	2,394 ⁽⁶⁾ (?)	2,439 ⁽³⁾	2,731	3,122	2,894	3,137	144	3,721	155
Damp-proof course felt ⁽⁴⁾	Thousand sq. ft.	..	50,695 ⁽³⁾	46,569	40,816	50,407	57,405	2,172	67,879	3,059
Gypsum (excluding anhydrite)	Thousand tons	..	738	848	1,054	1,086	1,167	—	1,238	—
Gypseous plaster (hard wall).....	"	278	191	186	229	253	283	—	285	—
Plasterboard.....	Thousand sq. yds.	31,675 ⁽⁶⁾	36,612	39,997	49,788	43,750	44,792	723	48,382	1,096
Insulation board, laminated wall board and hard board.....	Thousand tons	29.6 ⁽⁶⁾	27.7	28.3	33.1	39.1	34.7	..	37.8	..
Wood wool building slabs.....	Thousand sq. yds.	..	467	1,003	1,531	986	655 ⁽⁸⁾	270 ⁽⁹⁾
Wall partition blocks (clay)	"	..	1,492	1,691	1,708	1,675	1,220 ⁽⁸⁾	125 ⁽⁹⁾
Pre-cast floor and roof units (clay).....	"	..	182	514	800	1,199	763 ⁽⁸⁾	107 ⁽⁹⁾
Clay flooring tiles	"	1,740 ⁽⁸⁾	1,230	2,031	2,489	2,196	2,218	273	2,339	303
Ceramic flooring tiles	"	8,592	372 ⁽³⁾	409	522	576	626	8	766	27
Glazed wall tiles	"		4,753 ⁽³⁾	5,750	7,655	8,021	7,948	344	8,846	340
Asbestos cement sheeting.....	Thousand tons		119	323	310	322	320	318	..	401
Asbestos cement rainwater goods.....	"	13 ⁽¹⁰⁾	17	12	14	15	16	..	18	..
Other asbestos cement goods	"	78	59	96	125	116	122	..	142	..
Rainwater pipes, gutters and fittings: Cast iron and steel ⁽⁴⁾	Equiv. thou- sand tons of cast iron	60	38	61	57	70	73	..	80	..
Aluminium ⁽⁴⁾			5	12	9	13	15	..	12	..
Stoneware pipes and conduits	Thousand tons	792	408	499	521	519	547	146	558	87
Cast iron soil pipes and fittings ⁽⁴⁾	"	39	18	27	39	42	43	..	44	..
Manhole covers and frames:										
Cast iron ⁽⁴⁾	Equiv. thou- sand tons of cast iron	..	31	28	30	30	33	..	34	..
Concrete .....		..	0.1	0.1	0.1	0.1	—	..	—	..
Fabricated steel ⁽⁴⁾	2	7	2	2	2	..	2	..
Lead sheet and pipe ⁽⁴⁾	Thousand tons	..	83	86	84	70	80	..	72	..
Copper pipe ⁽⁴⁾	"	..	29	34	40	39	41	..	45	..
Copper sheet ⁽⁴⁾	"	..	59	60	47	42	48	..	50	..
Metal windows and doors:										
Steel	Thousand sq. ft.	31,620	32,349	35,622	28,964	38,758	42,836	2,479	49,201	2,641
Aluminium	"	—	3,353	11,349	6,596	3,679	1,945	51	1,098	40
Composition floor blocks	Thousand sq. yds.	..	..	126	178	255	140 ⁽⁸⁾	100 ⁽⁹⁾

(1) The figures of production and stocks are summaries of returns made by manufacturers and producers. The figures represent total production and stocks and not merely the quantities available for building purposes.

(2) Periods of 52 weeks for insulation board, etc. (53 weeks in 1947 and 1949), cast iron soil pipes and manhole covers (53 weeks in 1947), and asbestos cement rainwater goods (53 weeks in 1949).

(3) Estimated.

(4) United Kingdom.

(5) 1935.

(6) 1939.

(7) Including damp-proof course felt.

(8) Eight months January to August only.

(9) At end of August.

(10) Including flue and soil pipes.

Source: Board of Trade,
Ministry of Works and
Ministry of Supply

BUILDING AND CONSTRUCTION

Housing fitments: Production

TABLE 177

Thousands

	1938 ⁽¹⁾	1946	1947	1948	1949	1950	1951
Baths: Cast iron and, from July 1946, pressed steel.....	..	275	381	493	490	544	557
Lavatory basins: Steel.....	..	12	35	50	27	25	30
Fireclay, earthenware and vitreous china ..	..	729 ⁽¹⁾	987	1,067	1,102	1,214	1,234
Sinks: Metal.....	..	54	77	110	193	199	254
Fireclay.....	..	532 ⁽¹⁾	649	735	730	711	722
Wash tubs .....	..	14 ⁽¹⁾	23	23	19	18	21
Cookers: Solid fuel ⁽²⁾	145	247	217	210	201	204
Electric.....	300	163	236	265	224	275	318
Gas	860	335	406	523	634	815	852
Gas fires .....	..	172	277	169	137	188	278
Electric fires.....	..	2,238	1,431	337	360	229 ⁽³⁾	..
Openable stoves .....	..	113	87	91	82	78	112
Independent boilers .....	..	79	104	93	105	128	119
Furnace pans: Solid fuel .....	..	37	60	95	95	103	79
Wash boilers: Solid fuel .....	..	7	20	30	29	18	9
Electric	72	197	196	106	113	127	139
Gas	600	466	414	349	349	401	443
Water heaters: Electric immersion .....	..	368	315	210	146	191	227
Gas .....	..	259	195	127	145	186	216
Electric auxiliary .....	..	..	77	45	41	59	71
Meters: Electric.....	1,200	1,139	1,667	1,755	1,237	1,404	1,657
Gas	840	895	1,057	1,302	1,267	1,384	1,403

⁽¹⁾ Estimated.

⁽²⁾ Including combination and back-to-back grates with boilers. Ranges are included from September 1946.

⁽³⁾ Eight months January to August only.

Source: Ministry of Works and Ministry of Supply

Output of building and civil engineering work in Great Britain

Analysis by agency

TABLE 178

£ million

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total output ⁽¹⁾	841	1,003	1,131	1,198	1,266	1,405
Output of the building and civil engineering industries:										
Firms, other than those in the specialist trades, employing one or more operatives.....	425	350	290	290	531	655	777	839	884	990
Firms, other than those in the specialist trades, employing no operatives .....	..	..	..	..	15	20	23	24	27	28
Firms in the specialist trades ⁽²⁾	74	93	113	125	140	163
Operatives employed by:										
Local authorities.....	..	..	..	..	65	88	97	103	107	108
Government departments .....	..	..	..	..	13	15	17	18	16	15
Public utility undertakings, etc. ....	..	..	..	..	56	70	80	88	92	101
Prisoners of war .....	..	..	..	..	16	8	1	—	—	—
Prefabrication ⁽³⁾	70	53	22	—	—	—

⁽¹⁾ Excluding the output of building operatives employed by private firms outside the building and civil engineering industries.

⁽²⁾ Constructional engineers, reinforced concrete specialists, heating and ventilating engineers, electrical contractors, asphalt and tar spraying contractors, flooring contractors and plant hire firms.

⁽³⁾ The costs of manufacture of hulls, components and fittings for prefabricated houses (both temporary and permanent) are included under "Prefabrication" in those cases where they are not included under other headings.

Source: Ministry of Works

Merchant shipbuilding: Output of vessels of 100 gross tons and over

TABLE 179

	1938 ⁽¹⁾	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Number											
All vessels:											
Total	243	258	237	269	238	283	293	332	332	302	240
1,600 gross tons and over .....	..	184	168	136	97	148	155	171	186	179	145
Under 1,600 gross tons .....	..	74	69	133	141	135	138	161	146	123	95
Tankers:											
Total .....	..	44	36	79	37	53	15	24	42	58	69
1,600 gross tons and over .....	..	36	26	25	24	39	15	24	42	57	69
Under 1,600 gross tons .....	..	8	10	54	13	14	—	—	—	1	—
Passenger and cargo vessels ⁽²⁾ :											
Total .....	..	144	146	138	128	130	168	183	167	129	78
1,600 gross tons and over .....	..	137	131	103	64	92	133	139	130	100	63
Under 1,600 gross tons .....	..	7	15	35	64	38	35	44	37	29	15
Other vessels ⁽³⁾ :											
Total .....	..	70	55	52	73	100	110	125	123	115	93
1,600 gross tons and over .....	..	11	11	8	9	17	7	8	14	22	13
Under 1,600 gross tons .....	..	59	44	44	64	83	103	117	109	93	80
Thousand gross tons											
All vessels:											
Total	843	1,302	1,201	1,013	743	987	949	1,221	1,361	1,376	1,343
1,600 gross tons and over .....	..	1,267	1,167	946	671	915	883	1,126	1,260	1,300	1,290
Under 1,600 gross tons .....	..	35	34	67	72	72	66	95	101	76	53
Tankers:											
Total .....	..	318	217	200	193	326	119	203	380	564	782
1,600 gross tons and over .....	..	312	210	176	183	314	119	203	380	563	782
Under 1,600 gross tons .....	..	6	7	24	10	12	—	—	—	1	—
Passenger and cargo vessels ⁽²⁾ :											
Total .....	..	930	939	769	504	582	772	947	885	694	485
1,600 gross tons and over .....	..	927	931	751	464	555	745	903	845	670	470
Under 1,600 gross tons .....	..	3	8	18	40	27	27	44	40	24	15
Other vessels ⁽³⁾ :											
Total .....	..	54	45	44	46	79	58	71	96	118	76
1,600 gross tons and over .....	..	28	26	19	24	46	19	20	35	67	38
Under 1,600 gross tons .....	..	26	19	25	22	33	39	51	61	51	38

⁽¹⁾ The figures for 1938 are taken from Lloyd's Register and include vessels built in Eire.

Source: Admiralty

⁽²⁾ Passenger liners, passenger-cargo liners, cargo liners, tramps and coasters.⁽³⁾ Trawlers, colliers and all other miscellaneous vessels.

Agricultural machinery: Production

TABLE 180

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Tractors: Total	10,679	27,056	25,059	23,022	23,296	47,046	85,571	150,692	115,646	150,488	178,085
Agricultural types (10 h.p. and over):											
Total	10,029	24,147	21,682	18,849	17,500	28,796	57,978	117,038	90,411	120,211	140,210
Tracklayers (including half-tracks) ..	48	48	87	133	45	931	1,921	2,697	2,985	3,633	4,379
Wheeled	9,981	24,099	21,595	18,716	17,455	27,865	56,057	114,341	87,426	116,578	135,831
Market garden types (under 10 h.p.):											
Total	650	2,909	3,377	4,173	5,796	18,250	27,593	33,654	25,235	30,277	37,875
Tracklayers	198	411	440	557	630	938	971	635	1,059	1,197	1,658
Wheeled ⁽¹⁾	452	2,498	2,937	3,616	5,166	17,312	26,622	33,019	24,176	29,080	36,217
Mouldboard ploughs: Total	12,580	21,414	19,246	23,701	30,227	99,947	72,048	86,949	71,768	55,490	69,167
Horse-drawn	7,424	12,485	10,939	13,963	17,345	81,642	30,932	20,793	20,196	3,410	7,443
Tractor-drawn	5,156	8,929	8,307	9,738	12,882	18,305	41,116	66,156	51,572	52,080	61,724
Disc harrows	1,260	8,343	9,791	10,521	12,940	11,966	11,877	18,663	11,819	12,362	13,109
Cultivators or grubbers	6,405	9,878	11,485	11,710	9,642	14,372	18,940	39,664	22,994	22,487	28,943
Toolbars	1,342	4,358	5,144	7,244	7,773	4,724	4,676	6,916	5,298	2,997	4,216
Corn drills ⁽²⁾	352	1,262	1,176	1,353	1,743	3,254	2,557	3,108	3,533	6,469	6,623
Mowing machines	4,641	5,910	5,611	5,802	6,297	9,338	10,936	16,901	26,033	27,076	28,361
Binders	687	798	1,567	2,957	2,722	2,119	2,521	3,191	2,577	1,493	1,683
Threshing machines	486	1,149	1,149	1,160	1,083	1,197	1,379	1,226	807	758	573
Combined harvester-threshers	—	—	4	1	107	125	361	828	1,963	4,325	5,999
Potato spinners	1,496	7,534	9,831	5,586	6,021	5,757	5,030	8,344	6,969	6,473	5,089
Milking machines .....	..	4,582	5,623	4,888	4,807	6,014	7,813	10,869	15,020	19,447	14,993

⁽¹⁾ Including motor hoes and self-propelled grass cutters (not lawn mowers).⁽²⁾ Including combined seed and fertilizer drills.

Source: Ministry of Agriculture and Fisheries

MANUFACTURED GOODS

Railway rolling stock, aircraft, motor vehicles and cycles: Production

TABLE 181

	1935	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	Number										
Railway rolling stock⁽¹⁾											
Steam locomotives	717	460	855	1,095	797	790	678	779	826	808	719
Diesel and diesel-electric locomotives .....	..	..	..	..	..	..	..	..	..	515	519
Coaching vehicles	2,043	..	..	235	434	887	1,348	1,516	2,089	3,320	2,331
Wagons	29,328	..	..	21,304	27,751	39,354	38,115	45,520	38,379	33,155	41,447
Aircraft⁽²⁾											
New .....	..	..	..	..	71	644	749	444	452	517	527
Conversion of military aircraft to civil types .....	..	..	..	..	38	202	256	29	24	12	7
Motor vehicles⁽³⁾											
Passenger cars ⁽⁴⁾ : Total	338,306	5,468	1,649	2,108	16,938	219,162	287,000	334,815 ⁽⁵⁾	412,290	522,515	475,919
Up to 1,600 c.c. ....	..	3,778	1,406	1,930	15,552	185,813	229,120	242,565	280,115	352,936	330,902
Over 1,600 c.c. and not over 2,200 c.c. ....	..	534	—	—	191	27,866	49,749	67,530	73,919	89,551	69,604
Over 2,200 c.c. ....	..	1,156	243	178	1,195	5,483	8,131	24,720	58,256	80,028	75,413
Public service and goods vehicles: Total	85,577	155,054	147,669	130,847	122,467	146,120	154,670	173,302 ⁽⁵⁾	216,373	261,157	257,964
Public service vehicles ⁽⁶⁾ : Total	4,500 ⁽⁷⁾	1,260	2,217	2,017	2,914	9,616	12,737	13,077	14,531	11,347	11,037
Single deck buses .....	..	624	1,172	606	791	6,382	8,903	8,010	8,578	6,906	8,247
Double deck buses .....	..	636	1,045	1,411	2,123	3,123	3,346	4,558	5,486	4,173	2,660
Trolleybuses .....	..	—	—	—	—	111	488	509	467	268	130
Goods vehicles etc. ⁽⁸⁾ : Total	81,077 ⁽⁷⁾	153,794	145,452	128,830	119,553	136,504	141,933	160,225	201,842	249,810	246,927
Under 15cwt. carrying capacity .....	..	18,871	20,199	17,774	21,039	48,547	57,910	62,928	96,647	120,162	119,836
15cwt. to 6 tons carrying capacity .....	..	129,856	120,414	103,954	90,884	83,351	80,000	91,229	98,101	122,985	115,143
Over 6 tons carrying capacity .....	..	5,067	4,839	7,102	7,630	4,606	4,023	6,068	7,094	6,663	11,948
Battery driven electric road vehicles:											
Total .....	..	..	..	..	..	3,783	4,899	5,399 ⁽⁵⁾	3,148	2,155	1,732
Pedestrian controlled .....	..	..	..	..	..	1,483	1,624	1,440	1,146	610	503
Other .....	..	..	..	..	..	2,300	3,275	3,959	2,002	1,545	1,229
Trailers	5,267	..	..	..	..	15,624	14,479	14,507 ⁽⁵⁾	13,740	16,828	18,841
	Thousands										
Motor cycles: Total	64.7	77 ⁽⁷⁾	82 ⁽⁷⁾	77 ⁽⁷⁾	50 ⁽⁷⁾	92.9	111.8	133.5 ⁽⁵⁾	153.0	171.3	171.7
Up to 100 c.c. ....	..	..	..	..	..	..	..	28.8	28.6	17.7	12.9
Over 100 c.c. and not over 125 c.c. ....	..	..	..	..	..	..	..	17.1	28.5	35.6	35.4
Over 125 c.c. and not over 250 c.c. ....	..	..	..	..	..	..	..	13.3	19.9	28.1	30.7
Over 250 c.c. and not over 350 c.c. ....	..	..	..	..	..	..	..	24.4	23.4	25.3	21.3
Over 350 c.c. and not over 500 c.c. ....	..	..	..	..	..	..	..	42.5	43.4	43.7	45.8
Over 500 c.c. ....	..	..	..	..	..	..	..	7.4	9.2	20.8	25.5
Pedal cycles	1,987	..	..	..	..	2,113	2,492	2,939	3,518	3,528	4,033

⁽¹⁾ Production by private makers, by the railways and by Royal Ordnance Factories.

⁽²⁾ Deliveries. The figures for new aircraft exclude military types except those produced for export.

⁽³⁾ Including chassis delivered as such by manufacturers.

⁽⁴⁾ In 1947 and previous years, classification was by horse-power. For the purposes of this table the categories "Up to 12 h.p.", "Over 12 h.p. and not over 16 h.p." and "Over 16 h.p." have been assumed to be equivalent to the categories "Up to 1,600 c.c.", "Over 1,600 c.c. and not over 2,200 c.c." and "Over 2,200 c.c." respectively.

⁽⁵⁾ The figures relate to a period of 53 weeks.

⁽⁶⁾ From 1944 the figures relate to production of chassis. Trams are excluded. Trolleybuses are included except in 1935.

⁽⁷⁾ Estimated.

⁽⁸⁾ Battery driven electric road vehicles are included in 1935 but are excluded thereafter.

Source: Ministry of Supply and
Ministry of Transport

Output of machinery, instruments and other engineering products⁽¹⁾

TABLE 182

	Unit	1935	1946	1947	1948	1949	1950	1951
Tractors of 10 horse-power and over⁽²⁾								
Wheeled and half track	{ Number ⁽³⁾ Value £000	..	..	..	116,031	88,294	117,445	137,387
Tracklaying.....	{ Number ⁽³⁾ Value £000	..	..	..	32,959	28,014	44,072	56,672
		..	..	..	1,842	2,659	2,878	3,789
		..	..	..	1,965	2,866	3,171	5,543
Mechanical handling equipment								
Mechanically propelled works trucks ⁽³⁾ : Total	Value £000	..	..	..	..	2,315	3,291	4,214
Fork-lift	Number	—	53	426	1,273	1,492	1,757	2,306
Pedestrian controlled	"	..	359	382	821	718	1,342	1,371
Other	"	..	2,985	2,859	2,855	3,017	3,411	3,330
Cranes ⁽³⁾	{ Thousand tons ⁽⁴⁾ Value £000	..	..	..	69.5	72.7	70.6	78.2
Conveyors and elevators.....	"	6,028	..	..	11,455	12,611	13,094	15,086
Other mechanical handling equipment.....	"	..	..	..	7,362 ⁽⁵⁾ ⁽⁶⁾	10,565 ⁽⁶⁾	12,060 ⁽⁶⁾	13,050 ⁽⁶⁾
		..	..	..	8,804	10,535	12,619	13,674
Civil engineering and contracting plant⁽³⁾								
Excavators: Total	{ Number Value £000 ⁽⁷⁾	1,355	1,569	1,704	1,912
Crawler	Number	758	..	..	4,969	6,018	6,598	8,008
Other	"	..	987	878	1,242	1,383	1,579	1,716
Parts and accessories (including grabs) ...	Value £000	146	..	..	113	186	125	196
Earthmoving machinery .....	" "	..	..	..	2,509	2,795	3,094	3,472
Concrete mixing and handling machinery	" "	566	..	..	3,160	3,790	5,858	9,805
Pile driving and artesian well drilling equipment .....	" "	..	..	..	3,717	3,486	3,909	5,086
Asphalt and tar macadam plant	" "	349	..	..	912	1,201	1,286	1,737
Road rollers	" "	333	..	..	1,425	1,477	1,391	1,989
		..	..	..	2,791	1,990	1,892	2,019
Mining machinery								
Coal mining machinery:								
Coal cutters	Number	..	1,037	1,172	1,248	1,144	891	703
Power loaders (including cutter-loaders).....	"	..	117	105	107	113	95	72
Underground conveyors	"	..	2,461	2,666	4,031	3,796	3,024	2,899
Rubber conveyor belting ⁽⁸⁾	Thousand tons	..	..	23.0	26.4	20.3	23.8	27.7
Diesel underground locomotives	Number	..	..	53	93	110	65	70
Tubs and mine cars ⁽⁹⁾	Thousand tons carrying capacity	..	..	56.4	60.7	60.7	59.7	54.5
Coal preparation plant.....	Value £000	..	..	..	..	..	3,963	3,695
Winding and haulage equipment .....	" "	..	..	..	..	..	2,452	2,913
Metalliferous mining machinery ⁽⁹⁾	" "	1,182	1,383	1,689	2,048
Machine tools, welding sets, portable power tools and engineers' small tools								
Metal-working machine tools:								
Other than tools of low cost ⁽¹⁰⁾	{ Number Value £000 ⁽⁷⁾	..	44,845	44,807	44,840	44,104	44,904	53,213
Tools of low cost ⁽¹⁰⁾	" " (7)	6,108	20,024	25,522	31,088	35,623	38,672	46,993
Wood-working machine tools:								
Other than tools of low cost ⁽¹⁰⁾	{ Number Value £000 ⁽⁷⁾	..	9,807	16,057	17,546	17,215	16,491	17,359
Tools of low cost ⁽¹⁰⁾	" " (7)	638	1,788	3,051	4,169	4,774	4,566	4,913
Welding sets: Arc	" "	235	847	1,391	1,684	1,334	1,561	1,906
Resistance.....	" "	..	468	660	843	779	1,034	1,323
Welding electrodes (other than carbon).....	Million feet	..	..	648	879	1,105	1,117	1,346
Portable power tools: Pneumatic.....	Value £000	503	..	..	3,885	3,982	4,414	4,596
Electric.....	" "	195	..	..	3,523	3,922	4,058	5,523
Petrol .....	" "	..	..	..	431	374	178	587
Engineers' small tools:								
Cutting tools, chucks, jigs, press tools, etc. ⁽¹¹⁾	" "	20,820	25,686	24,720	27,608	41,237
Gauges, measuring instruments and machines .....	" "	..	..	1,802	1,950	2,264	2,560	3,621
Stationary engines, boilers and boiler-house plant								
Internal combustion engines ⁽¹²⁾ :								
Total	{ Thousands Value £000 ⁽⁷⁾	..	123 ⁽¹³⁾	222 ⁽¹³⁾	257	237	305	390
Industrial	Thousand b.h.p.	4,215	11,122 ⁽¹³⁾	20,422 ⁽¹³⁾	27,162	32,050	36,115	42,551
Small marine .....	"	..	..	..	2,261	2,575	3,149	3,822
Parts and accessories	Value £000	..	..	..	384	448	421	413
Steam engines	" "	594	557 ⁽¹³⁾	600 ⁽¹³⁾	727	831	952	1,076
Water tube boilers	" "	..	16,910	18,681	23,327	23,013	30,425	41,208
Shell boilers	" "	..	3,964 ⁽¹³⁾	4,973 ⁽¹³⁾	6,913	7,712	8,762	9,103
Steam raising plant accessories:								
Oil fuel burning equipment	" "	..	4,923	2,194 ⁽¹³⁾	2,570	1,760	1,986	2,467
Other	" "	..	(13)	4,838 ⁽¹³⁾	6,907	8,030	8,509	10,285

See footnotes on page 176.

Source Ministry of Supply

MANUFACTURED GOODS

Output of machinery, instruments and other engineering products⁽¹⁾ (continued)

TABLE 182 (continued)

	Unit	1935	1946	1947	1948	1949	1950	1951
Electrical machinery								
Electricity generating plant:								
Hydraulic turbines	Thousand B.H.P.	..	145	128	77	451	589	452
Steam turbo-alternators 10,000 kW and over...	Megawatts	..	810	1,036	1,344	1,981	2,328	1,852
Steam turbines less than 10,000 kW.....	"	..	200	164	297	274	212	224
Rotating electrical machines ⁽¹⁴⁾ :								
1-250 horse-power kVA or kW: AC motors...	Value £000 ⁽⁷⁾	12,369 {	13,690	14,872	14,577	16,143
Other	" " (7)	..	..		6,887	8,310	8,586	8,852
Over 250 horse-power kVA or kW	" " (7)	..	..		..	2,300	3,264	3,639
Fractional horse-power ⁽¹⁵⁾	" " (7)	885	..	4,707	7,407	6,332	6,510	8,494
Control gear for electric motors ⁽⁸⁾ ⁽¹⁶⁾	" " (7)	..	7,152	8,549	11,931	12,928	14,640	18,207
Textile machinery								
Hosiery and knitting machinery.....	" "	872	2,130 {	2,722	4,742	5,165	5,519	6,432
Lace and embroidery machinery	" "	49		212	276	351	411	479
Other textile machinery	" "	11,395		37,300 ⁽¹⁷⁾	53,500 ⁽¹⁷⁾	61,600 ⁽¹⁷⁾	63,600 ⁽¹⁷⁾	69,400 ⁽¹⁷⁾
Hosiery and knitting machine needles .....	" "	..	..	204	575	733	842	928
Food preparation machinery								
Bakery, biscuit and flour confectionery plant	" "	1,174 {	..	..	6,058	6,400	6,039	6,339
Cocoa, chocolate and sugar confectionery plant...	" "		..	..	1,378	1,790	1,836	1,875
Dairy machinery and plant (other than milking machines)	" "		527	..	4,098	4,800	5,150	5,451
Brewing, distilling, wine and mineral water plant	" "	477	..	..	4,462	5,200	6,112	6,920
Sugar making and refining plant (other than centrifuges)	" "	711	..	..	2,804	4,000	3,720	3,688
Other	" "	649	..	..	5,265	5,292	6,002	6,842
Laundering and dry cleaning machinery								
Total	" " (7)	2,061 ⁽¹⁸⁾	9,969	13,265	18,486	23,934
Other than domestic ⁽³⁾	" " (7)	..	1,588 ⁽⁹⁾	2,669 ⁽⁹⁾	3,196 ⁽⁹⁾	3,488 ⁽⁹⁾	3,494	3,851
Domestic: Electric washing machines	{ Thousands	..	..	..	144	296	537	715
Hand-operated washing machines ...	{ Value £000 ⁽⁷⁾	3,652	6,989	11,778	16,106
Wringers and mangles ⁽¹⁹⁾	{ Thousands	..	..	..	106	88	92	78
	{ Value £000 ⁽⁷⁾	799	825	947	879
	{ Thousands	..	..	..	667	550	670	794
	{ Value £000 ⁽⁷⁾	992	..	..	2,322	1,963	2,267	2,298
Office machinery								
Typewriters	{ Thousands	29.2	39.3	45.8	61.8	93.1	..	8
	{ Value £000	408	798	983	2,060	3,265	4,641	..
Accounting and similar machines	" "	588	2,296	3,751	6,655	8,602	11,751	15,122
Other office machines	" "	574	1,646	2,503	4,222	4,105	5,513	7,436
Clocks, watches and other timing mechanisms								
Clocks: Total	{ Thousands	..	1,946	2,740	3,300	4,570	5,366	5,032
Mechanical	{ Value £000 ⁽⁷⁾	..	2,526	3,733	3,899	4,249	4,770	4,867
Electrical.....	{ Thousands	..	..	1,636	2,584	4,059	4,854	4,522
	"	101	..	1,104	716	511	512	510
Car clocks .....	"	..	..	222	195	171	270	276
Watches	{ Thousands	..	27	74	290	555	1,385	1,717
	{ Value £000 ⁽⁷⁾	..	74	146	354	530	1,592	1,916
Watches assembled from imported components	{ Thousands	..	..	235	510	336	.. ⁽²⁰⁾	.. ⁽²⁰⁾
	{ Value £000	..	..	335	734	458	.. ⁽²⁰⁾	.. ⁽²⁰⁾
Time recorders (mechanical and electrical).....	" " (7)	..	171	299	328	285	337	469
Time switches (mechanical and electrical)	" " (7)	..	199	357	481	601	719	858

See footnotes on page 176.

Source: Ministry of Supply

Output of machinery, instruments and other engineering products⁽¹⁾ (continued)

TABLE 182 (continued)

	Unit	1935	1946	1947	1948	1949	1950	1951
Miscellaneous electrical equipment								
Domestic radio sets ⁽³⁾	Thousands	1,850	1,380	1,982	1,630	1,345	1,809	2,089
Television sets ⁽³⁾	"	..	6.4	28.2	90.8	211.7	540.3	710.9
Cine-projectors: 35mm.....	Value £000	..	..	848	709	694	618	754
16mm.....	Thousands	..	..	1.5	9.1	10.4	9.4	12.8
Bed warmers	"	..	205	101	31	6	6	3
Blankets and pads	"	..	151	193	93	84	90	146
Dry shavers	"	..	2	20	107	178	268	425
Fans (up to 1/10 horse-power)	"	..	274	267	240	237	267	328
Floor polishers .....	"	..	..	..	4	82	46	145
Irons	"	..	3,330	2,386	1,696	1,583	1,984	2,264
Kettles	"	..	630	776	485	394	471	593
Toasters	"	..	365	231	101	158	281	349
Vacuum cleaners	"	409	683	910	651	802	1,056	1,108
Accumulators.....	Value £000	2,878	10,806	12,544	14,994	17,660	18,681	24,665
Dry cells ⁽³⁾	Million unit cells	..	900 ⁽¹³⁾	1,039 ⁽¹³⁾	886	884	842	873
Insulated wire and cable ⁽³⁾ ⁽²¹⁾	Value £000	17,066	39,986	55,910	69,890	77,805	71,835	92,819
Electric lamps, complete (including flashlamp bulbs) ⁽³⁾	{ Millions	104	189	193	244	233	253	313
	{ Value £000 ⁽⁷⁾	4,067	9,289	10,375	11,174	10,698	13,214	15,763
Other machinery and equipment								
Air and gas compressors and exhausters	{ Thousands	..	..	..	41.1	39.8	45.5	46.2
	{ Value £000	1,283	..	..	5,854	5,863	6,518	7,423
Animal feeding-stuffs machinery .....	" "	..	..	..	600	770	710	985
Brick, tile and pottery making machinery (excluding kilns)	" "	..	1,150	1,643	2,479	2,748	2,230	2,172
Cameras (excluding cine-cameras)	{ Thousands	554	..	..	1,026	1,320	1,287	1,319
	{ Value £000 ⁽⁷⁾	227	..	..	1,363	1,982	2,071	2,036
Carpet sweepers (other than electric vacuum cleaners).....	" " ⁽⁷⁾	459	414	526	544
Centrifuges ⁽²²⁾	" "	1,685	1,700	1,828	2,293
Chemical machinery and plant:								
Oils, fats and grease machinery ⁽²³⁾	" "	1,038	1,300	1,167	1,335
Paint, varnish and ink making machinery.....	" "	..	..	..	667	733	996	985
Expanded metal.....	" "	..	..	1,012	1,054	1,273	1,130	1,345
Fire extinguisher and sprinkler equipment.....	" "	581	..	..	4,309	4,814	5,737	6,782
Grain and grass driers and oast houses .....	" "	..	..	..	764	700	653	926
Grain milling machinery ⁽²⁴⁾	" "	475	..	..	3,824	4,330	4,605	5,667
Industrial furnaces ⁽²⁵⁾ :								
Electric .....	" "	..	..	4,960 ⁽⁶⁾	6,323 ⁽⁶⁾	2,247	2,478	2,935
Other .....	" "	..	..	..	..	5,241	6,271	8,165
Industrial valves	" "	..	5,007 ⁽¹³⁾	9,538 ⁽¹³⁾	14,195	17,176	18,911	21,927
Lawn mowers	" "	892	..	2,866	2,770	3,048	3,799	4,153
Needles and fish hooks ⁽²⁶⁾	" "	1,216	1,585	1,564	1,688	1,969
Packaging machinery:								
Bottle washing, filling and capping machinery...	" "	..	..	..	2,406	2,380	3,185	3,105
Canning and other filling and closing machinery .....	" "	..	..	..	3,248	4,735	1,495	1,436
Packing, wrapping and labelling machinery ⁽²⁷⁾	" "	4,737	6,683
Paint and metal spraying equipment.....	" "	..	..	..	901	789	957	1,153
Printing, bookbinding and paper-working machinery	" "	3,398	5,533	8,605	11,407	14,243	17,610	18,080

See footnotes on page 176.

Source: Ministry of Supply

MANUFACTURED GOODS

Output of machinery, instruments and other engineering products⁽¹⁾ (continued)

TABLE 182 (continued)

	Unit	1935	1946	1947	1948	1949	1950	1951
Other machinery and equipment (continued)								
Pumps: Kerbside petrol and oil measuring	Value £000	551	..	1,343	1,885	2,325	2,483	2,818
Other	" "	2,380	7,350 ⁽¹³⁾	10,701 ⁽¹³⁾	14,945	16,716	19,208	21,734
Quarry crushing and screening plant ⁽³⁾	" "	2,152	2,260	2,493	3,162
Railway brakes and signalling equipment ⁽²⁸⁾	" "	..	1,964	2,463	3,276	4,250	4,074	4,105
Railway track and telegraph accessories ⁽³⁸⁾	" "	..	1,593	1,705	2,031	1,828	1,714	2,251
Refrigerating machinery: Domestic	{ Thousands ⁽²⁹⁾ Value £000 ⁽⁷⁾	184	273	369	378
Commercial	" "	3,290	..	2,993 ⁽¹³⁾	6,833	9,303	11,875	14,784
Industrial .....	" "	..	..	6,032 ⁽¹³⁾	7,219	7,718	8,121	8,846
Cold rooms and cabinets ...	" "	..	..	1,638 ⁽¹³⁾	1,935	2,783	3,551	4,059
				1,522 ⁽¹³⁾	1,989	1,647	1,813	1,862
Refuse and sewage disposal plant	" "	335	..	..	..	976	1,365	1,473
Steel wool	{ Thousand tons Value £000	1.3	..	..	1.38	1.61	2.24	2.57
		86	..	..	256	303	457	600
Stone-working machinery	" "	..	208	147	163	154	145	149
Tanning and leather-working machinery	" "	160	..	667	834	875	947	1,118
Tobacco and cigarette-making machinery	" "	584	2,025	2,978	3,918	3,870	3,586	4,005
Water treatment plant .....	" "	..	..	2,236 ⁽¹³⁾	3,050	3,568	3,907	4,654
Woven wire cloth	{ " " Thousand sq. ft.	..	..	..	..	1,367	1,374	1,772
		..	..	..	..	..	23,181	25,398

(1) Figures of quantity relate to complete units; figures of value include replacement parts and accessories except where otherwise stated. The 1935 figures relate to production and have been taken from the Census of Production, 1935. The figures from 1946 onwards are deliveries except where it is stated to the contrary.

(2) Including tractors for industrial and agricultural uses, but excluding those for road haulage. Market-garden type tractors, that is, tractors of under 10 horse-power appear in Table 180. Tractors for road haulage are included under "Goods vehicles" in Table 181.

(3) Figures for 1946 and subsequent years relate to production.

(4) Weighbridge weight.

(5) Excluding lifts, escalators and hoists, all of which are included under "Other mechanical handling equipment." The figures for 1948 and subsequent years also exclude underground conveyors which appear separately under "Coal mining machinery."

(6) Excluding deliveries against Government orders. Such deliveries accounted for less than 2 per cent. of total deliveries in 1949.

(7) Excluding replacement parts and accessories.

(8) Excluding production at collieries.

(9) Years ended 30 September.

(10) Tools of low cost are those of value less than £50 in 1946 and 1947, or less than £75 in later years.

(11) Excluding diamond tools.

(12) Including engines for use in the industrial field, marine auxiliary engines and some engines for marine propulsion. Engines for aircraft, road motor vehicles, wheeled tractors and fighting vehicles, and engines of over 1,500 horse-power (of 1,000 horse-power or over in 1935) for marine propulsion are excluded.

(13) Excluding deliveries against Government orders. Such deliveries accounted for less than 5 per cent. of total deliveries in 1948, except in the case of "Other pumps" (5.4 per cent.) and "Domestic refrigerating machinery" (21 per cent.).

(14) Including electric motors and generators.

(15) Including also rotary converters.

(16) Comprises starting and control gear for electric motors up to 300 horse-power.

(17) Estimated.

(18) Laundering machinery only.

(19) The value figures from 1948 include wringer stands sold separately.

(20) Included in "Watches."

(21) Fine wires insulated with enamel, glass, paper, silk, etc., are excluded.

(22) Excluding cream separators and drying machines.

(23) Excluding oil extracting and refining machinery.

(24) Including grain and seed cleaning machinery.

(25) Including kilns for brick, tile and pottery manufacture, but excluding blast and open hearth furnaces and soaking pits.

(26) Comprising hand-sewing, hardware and sewing machine needles and commercial fish-hooks.

(27) Including tabletting machinery and baling presses.

(28) Excluding production by the railways.

(29) Number of mechanical units.

Source: Ministry of Supply

MANUFACTURED GOODS

Woven cloth for clothing, wool hand knitting yarn and household textiles

Supplies for the home market

Calendar years or annual rates

TABLE 183

	1944	1945	1946	1947	1948	1949	1950	1951
Woven cloth for clothing (Million square yards)								
Woven wool and mixture cloth ⁽¹⁾ (²): Total	159	166	221	230	224	247	..	..
Utility.....	104	133	186	179	162	186	236	216
Non-utility.....	55	33	35	51	62	61	..	..
Woven non-wool cloth: Total(³)	404	403	550	588	568	627	827	800
Shirtings.....	60	55	72	89	77	93	120	103
Nightwear and underwear	51	55	79	78	70	69	92	98
Dress and blouse(⁴)	96	103	135	137	156	187	239	237
Household overall.....	17	16	20	20	20	17	29	31
Heavy overall.....	46	39	42	42	36	41	52	51
Raincoatings (gabardine).....	5	4	7	13	11	11	14	12
Linings and interlinings	98	99	136	146	139	149	184	177
Other cloth	30	34	56	63	58	60	97	92
Cotton and linen: Total	275	258	362	399	358	396	526	495
Utility	232	214	297	320	257	244	289	289
Rayon and nylon: Total	129	146	188	189	210	231	301	305
Utility	104	113	144	136	150	146	188	195
Furnishing fabrics (non-wool)(⁵) (Million square yards)	10	16	25	40	54	63	84	93
Wool hand knitting yarn (including mixtures)(¹)(²) (Million lb.)								
Total	9.4	11.1	12.8	14.2	16.5	21.1	..	..
Mending yarn	0.9	0.9	0.9	0.9	1.6	1.0	..	..
Baby wool	1.8	1.8	1.9	2.6	2.5	20.1	..	..
Other	6.7	8.4	10.0	10.7	12.4			
Household textiles (Millions)								
Sheets: Double	1.35	3.05	4.6	5.0	4.0	8.8	11.7	10.3
Single	2.52	4.01	4.8	5.2	4.4			
Pillow cases	7.56	10.78	14.2	16.1	13.8	11.3	17.3	16.5
Towels: Hand and bath towels: Terry	13.61	11.08	15.9	21.3	23.6	21.4	25.1	26.9
Other	1.48	1.45	1.1	1.1	1.2	2.4	3.3	3.1
Roller towels	3.56	2.47	2.9	3.0	2.8	2.7	3.3	3.4
Tea towels, glass cloths, etc.....	7.17	7.32	8.9	11.8	11.5	18.2	22.1	16.5
Dusters and cleaning cloths	11.43	11.34	13.4	12.9	13.5	..	..	..
Ticking (Million square yards)	7.6	10.7	16.9	18.6	22.4	22.0	26.3	26.2

(¹) Manufacturers' deliveries.

(²) Figures for 1949 are annual rates based on the 10 months January to October.

(³) Including corset cloth and equivalent square yardage of handkerchiefs and nursery squares.

(⁴) Including nurses' uniform cloth and velveteen.

(⁵) Excluding from the middle of 1946 supplies for transport and shipping.

Source: Board of Trade

MANUFACTURED GOODS

Blankets and bedding

Production and supplies for the home market⁽¹⁾

Calendar years or annual rates⁽²⁾

Millions

TABLE 184

	1935	1944	1945	1946	1947	1948	1949	1950		1951	
	Production							Production	Supplies for the home market	Production	Supplies for the home market
Wool blankets (including mixtures)⁽³⁾											
Full size	7.30	11.27	11.25	6.51	5.57	6.08	5.65	6.12	..	6.66	..
Cot		0.58	0.46	0.84	0.79	0.78	0.84	0.56	..	0.48	..
Cotton blankets											
Full size .....	..	..	..	..	..	..	..	..	7.65	..	7.61
Cot .....	..	..	..	..	..	..	..	..	0.66	..	0.80
Bedding											
Mattresses (including reconditioned):											
Total	2.20	2.93	2.48	2.88	2.74	3.14	3.34	3.38	3.33	3.34	3.28
Utility .....	..	..	..	..	..	..	..	..	2.92	..	2.80
Non-utility .....	..	..	..	..	..	..	..	..	0.41	..	0.48
Cot .....	..	0.42	0.40	0.45	0.45	0.41	0.37	0.35	0.35	0.31	0.31
Single (under 4 feet):											
Spring	2.20	2.04	0.05	0.15	0.24	0.44	0.64	0.81	0.79	0.85	0.82
Other			1.32	1.09	0.82	0.87	0.83	0.64	0.62	0.72	0.70
Double (4 feet and over):											
Spring .....	..	0.47	0.06	0.29	0.46	0.65	0.88	1.06	1.06	1.06	1.05
Other			0.65	0.90	0.77	0.62	0.52	0.51	0.41	0.41	0.41
Bolsters .....	..	0.50	0.40	0.31	0.22	0.32	0.32	0.30	0.30	0.25	0.25
Pillows .....	..	2.58	1.90	1.96	1.84	2.08	2.32	2.33	2.26	2.36	2.28

(1) Production figures are total manufacturers' sales.

Source: Board of Trade

(2) Where figures for the calendar year are not available, those for the 12 months commencing nearest 1 January have been used.

(3) Manufacturers' deliveries.

Floor coverings and miscellaneous household equipment

Production and supplies for the home market⁽¹⁾

Calendar years or annual rates⁽²⁾

TABLE 185

	1935	1944	1945	1946	1947	1948	1949	1950		1951	
	Production							Production	Supplies for the home market	Production	Supplies for the home market
	Million square yards										
Floor coverings											
Linoleum (including substitute).....	70	18.0	18.3	27.4	30.0	42.9	51.6	51.2	31.0	46.4	25.8
Felt base	42	9.8	16.6	36.7	43.5	54.6	71.1	77.3	56.8	75.0	49.4
Coir matting ⁽³⁾	3.3	3.3	3.7	3.8	3.5	2.7	9.9	2.1	8.9
Carpets and rugs: Wool ⁽³⁾ ...	35	1.3	4.8	15.6	23.0	29.6	34.0	39.3	31.0	37.7	30.0
Other ⁽³⁾ ...	4.3 ⁽⁴⁾		0.3	1.5	2.3	3.0	3.3	4.1	3.4	5.1	3.7
	Millions										
Brushes and brooms											
Artists'	6.1	13.5	15.8	26.3	25.0	20.4	22.5	26.6	17.9	30.3	18.8
Paint and paste	18.1	17.2	20.1	30.8	33.4	32.7	28.2	29.7	26.6	28.1	24.3
Toilet	33.9	38.7	45.1	53.5	51.7	43.8	57.3	66.2	44.6	71.0	46.9
Household type.....	59.1	53.4	49.1	60.9	60.7	62.9	61.6	63.7	57.9	70.7	63.0
	Value £ thousand										
Domestic pottery											
Earthenware .....	..	8,378	8,920	12,544	12,527	15,739	16,588	17,384	7,681	20,186	8,885
China					4,103	4,952	5,444	6,393	1,796	7,779	1,936
Stoneware					424	414	444	492	457	678	605
Jet and Rockingham.....					537	575	419	408	248	482	272
Cutlery, spoons and forks⁽⁵⁾											
Finished cutlery:											
Tools of trade ⁽⁶⁾	2,861	4,668	591	599	752	815	558	520	288	603	303
For domestic use ⁽⁶⁾ (?).....			6,429	5,363	4,810	5,004	4,647	5,038	2,667	6,146	3,044
Spoons and forks (other than of silver and gold).....					2,405	2,898	2,987	3,054	1,781	3,686	2,007
Domestic hollow-ware	4,494	6,342 ⁽⁸⁾	9,013	15,426	18,115	17,088	17,499	17,748	12,917	19,637	13,882

(1) Production figures are total manufacturers' sales.

Source: Board of Trade

(2) See footnote (2) to Table 184.

(3) Figures of supplies for the home market include imports.

(4) Hair and jute only.

(5) Including from 1948, figures for certain firms not previously included which amounted to 7 per cent. of total production in that year.

(6) Scissors of all types are included in cutlery for domestic use.

(7) Including razor blades and holders before 1946.

(8) Excluding aluminium hollow-ware.

Hosiery, corsetry and gloves

Production and supplies for the home market

TABLE 186

Calendar years or annual rates⁽¹⁾

Millions

	1935	1945	1946	1947	1948	1949	1950		1951	
	Production						Production	Supplies for the home market	Production	Supplies for the home market
Hosiery⁽²⁾										
Underwear and outerwear ⁽³⁾ :										
Men's and youths' (14 years and over):										
Pullovers and cardigans .....	..	4.3	6.1	6.9	8.6	11.3	14.1	..	11.8	..
Vests .....	..	17.0	18.8	18.1	25.3	24.4	23.2	..	23.0	..
Pants and trunks .....	..	14.1	13.5	15.4	18.2	21.2	23.5	..	22.2	..
Women's and maids' (14 years and over):										
Jumpers and cardigans.....	..	6.4	9.0	12.0	13.7	19.5	26.9	..	26.9	..
Vests .....	..	18.3	22.8	26.6	31.4	38.5	35.0	..	30.1	..
Knickers and pantees ⁽⁴⁾ (a)	..	15.6	18.5	30.5	35.0	36.9	31.4	..	28.0	..
(b)	..	7.2	7.6							
Children's (4-13 years):										
Jerseys, jumpers and cardigans	..	8.2	9.7	10.1	10.6	11.2	23.3 ⁽⁵⁾	..	18.7 ⁽⁵⁾	..
Vests .....	..	6.3	8.3	9.6	10.4	23.6	43.0 ⁽⁶⁾	..	37.1 ⁽⁶⁾	..
Boys' pants and trunks .....	..	1.6	2.0	2.3	2.5					
Girls' knickers ⁽⁴⁾ (a)	..	4.1	4.5	6.3	7.7					
(b)	..	1.0	1.0							
Infants' (under 4 years):										
Outerwear ⁽⁷⁾	10.0	10.9	11.6	14.1	12.0	..	..	..	..
Underwear.....	..	14.6	16.7	19.8	24.2	21.2	..	..	..	..
Socks and stockings (Pairs):										
Men's and youths':										
Half hose and stockings	100 ⁽⁸⁾	53.1	70.0	76.4	92.2	104.8	125.8	..	127.2	..
Women's and maids':										
Stockings: Total	240 ⁽⁸⁾	128.9	168.0	184.8	210.8	222.2	235.6	..	248.1	..
Seamless	195 ⁽⁸⁾	100.3	124.1	135.1	150.7	149.5	143.5	..	144.6	..
Fully fashioned ...	45 ⁽⁸⁾	28.6	43.9	49.7	60.1	72.7	92.1	..	103.5	..
Ankle socks	95 ⁽⁸⁾	10.6	5.6	6.8	10.2	21.6	21.1	..	18.1	..
Girls' stockings (including gymnastic).....		4.4	2.9	2.3	2.6	2.8	0.9	..	0.5	..
Boys' and girls':										
Three-quarter, T.O.T's. etc.		20.6	22.5	24.5	29.4	31.1	31.0	..	30.0	..
Children's socks and ankle socks		39.2	50.6	49.1	56.7	63.4	77.1	..	80.6	..
Corsetry and braces										
Corsets ⁽⁹⁾	27.4	10.1	16.7	16.5	14.6	16.0	16.2	14.6	14.7	13.5
Brassieres ⁽¹⁰⁾		7.0	10.2	10.9	12.6	15.6	15.1	13.7	15.4	14.2
Braces .....	..	9.74	10.08	10.52	11.35	9.91	9.88	9.63	8.50	8.19
Gloves (excluding rubber gloves and sports gloves) (Pairs)										
Total all types	27.5	25.22	30.31	34.69	36.97	39.33	42.09	28.92 ⁽¹¹⁾	46.97	32.34 ⁽¹¹⁾
Leather: Total ⁽¹²⁾	15.3	11.85	14.27	16.67	17.53	17.64	17.10	16.26	19.38	18.07
Industrial ⁽¹³⁾	5.04	..	5.89
Other: Children's sizes 00-7	..	..	..	..	..	..	..	0.79	..	0.98
Other sizes ⁽¹³⁾	10.43	..	11.20
Fabric: Total ⁽¹²⁾	5.2	6.54	8.26	9.77	11.29	12.92	15.21	12.66	17.74	14.27
Industrial .....	..	..	..	..	..	..	..	4.65	..	5.77
Other: Children's sizes 00-7	..	..	..	..	..	..	..	1.26	..	1.16
Other sizes ⁽¹³⁾	6.75	..	7.34
Knitted: Total	7.0	6.83	7.78	8.25	8.15	8.77	9.78	..	9.85	..

(1) See footnote (2) to Table 184.

(2) Figures for 1949 are annual rates based on the 13 months January 1949 to January 1950.

(3) Including garments made-up from all types of knitted fabric only by firms in the hosiery industry.

(4) (a) Garments knitted on machines. (b) Garments made-up from knitted fabrics.

(5) Including infants' outerwear.

(6) Including infants' underwear.

(7) Excluding infants' gloves, bootees, bonnets, etc.

(8) Estimated annual rates for 1937.

(9) Including corsets, corselettes and suspender belts, but excluding surgical belts.

(10) Excluding surgical brassieres.

(11) Excluding knitted gloves.

(12) Production figures are total manufacturers' sales.

(13) Figures of supplies to the home market include imported gloves.

Source: Board of Trade

MANUFACTURED GOODS

Footwear

Production and supplies for the home market⁽¹⁾

TABLE 187

Calendar years or annual rates

Million pairs

	1935	1944	1945	1946	1947	1948	1949	1950		1951	
	Production							Production	Supplies for the home market	Production	Supplies for the home market
Non-rubber footwear (excluding clogs):											
Total	132.5	99.7	99.8	115.1	123.4	136.9	142.5	138.6	131.2	130.0	121.3
Total leather uppers	108.1	85.3	84.8	95.9	101.1	110.5	106.9	98.9	93.5	97.1	90.6
Total sports footwear	5.8	5.0	5.1	5.9	6.6	7.3	8.9	11.7	11.0	12.1	11.2
Total fabric uppers ⁽²⁾	18.6	9.4	9.9	13.3	15.7	19.1	24.5	26.5	25.3	19.7	18.5
Total slippers and houseshoes											
Boots, shoes and sandals with leather uppers: Men's	30.9	90.3	89.9	101.8	107.7	117.8	25.2	26.3	23.6	27.2	24.0
Women's	46.7						46.7	39.9	39.0	38.7	37.7
Boys' and youths'	7.9						6.7	6.3	6.2	6.4	6.2
Girls'	13.5						14.8	14.9	14.1	15.0	14.2
Infants'	9.1						13.5	11.5	10.6	9.8	8.8
Boots, shoes and sandals with fabric uppers: Men's, women's, children's	..	..	..	..	..	..	6.3	9.6	9.3	9.3	8.9
Infants'	..						2.6	2.1	1.7	2.8	2.3
Rubber footwear: Total	25.5	..	3.03	11.36	18.43	21.99	25.74	31.43	31.75	31.38	29.69
Boots: Adults'	2.3	..	0.61	0.96	1.66	2.49	2.29	2.85	2.33	9.32	9.08
Childrens'	..	..	0.84	2.33	3.26	3.74	5.07	5.25	4.19	..	..
Plimsolls, goloshes, etc.: All sizes	23.2	..	1.58	8.07	13.51	15.76	18.38	23.33	25.23	22.06	20.61
Clogs	..	0.95	1.00	0.77	0.59	0.54	0.36	0.36	..	0.40	..

(1) Except in the case of non-rubber footwear and clogs before 1949 production figures are total manufacturers' sales and exclude production for Supply departments.

Source: Board of Trade

(2) Including ballet shoes of all kinds.

Utility furniture

Supplies for the home market

TABLE 188

Thousands

	1944	1945	1946	1947	1948	1949	1950	1951
Index of wooden furniture production ⁽¹⁾	—	37	100	110	121	154	171	187
Bedroom furniture:								
Wardrobes	71	180	575	516	482	672	793	918
Dressing chests, dressing tables and tallboys ⁽²⁾	126	322	1,051	999	890	978	964	1,074
Bedsteads, metal and wooden: Single	94	290	407	255	357	441	464	424
Double	121	392	688	549	677	745	723	714
Bed chairs and single divans	30	51	114	114	115	181	257	274
Bed settees and double divans	15	47	132	97	102	135	186	221
Dining-room furniture:								
Sideboards	76	164	405	361	348	412	399	444
Dining tables	87	196	481	480	467	536	604	651
Dining chairs	475	1,008	2,773	2,287	2,108	2,374	2,389	2,573
Upholstered furniture:								
3-piece suites: Easy chairs	—	—	129	576	759	997	1,153	1,254
Settees	—	—	60	224	315	443	498	491
Fireside and easy chairs (singles)	146	372	1,130	875	985	1,346	1,465	1,366
Kitchen furniture:								
Tables	12	29	58	56	67	78	91	96
Chairs	52	101	259	219	283	464	552	554
Cabinets ⁽³⁾	14	40	128	118	100	173	248	317
Nursery furniture:								
Cots	241	252	229	221	260	186	160	141
Play-pens	48	65	44	29	46	27	27	23
High chairs	139	186	133	112	140	94	78	82
Low chairs ⁽⁴⁾	33	68	71	34	42	85	173	180
Other furniture:								
Occasional tables, bedside tables and cabinets ⁽⁵⁾	35	70	221	174	267	518	905	1,120
Stools	—	—	—	26	57	117	236	296
Sets of shelves	12	23	74	45	61	72	68	75
Curbs	33	53	70	17	12	19	85	121
Woven fibre chairs ⁽⁶⁾	—	18	303	505	356	251	236	235

(1) Based on the average monthly production of wooden furniture during 1946. Including utility school furniture until March 1949 when production was discontinued.

Source: Board of Trade

(2) Production of dressing tables did not commence until August 1946.

(3) Tops and bottoms of kitchen cabinets manufactured for sale as separate units have been included as half cabinets.

(4) Including woven fibre from October 1949.

(5) Including woven fibre tables, cabinets and stools from July 1949.

(6) Including cane chairs from July 1948 and settees from 1950.

MANUFACTURED GOODS

Toys, games, sports equipment and miscellaneous goods: Production⁽¹⁾

TABLE 189

Calendar years or annual rates⁽²⁾

	1935	1944	1945	1946	1947	1948	1949	1950	1951
	Value £ thousand								
Toys									
Dolls and soft toys.....	..	719	870	1,568	2,172	2,217	2,897	3,189	3,191
Wooden .....	..	429	580	1,465	1,592	1,485	1,426	1,484	1,558
Metal.....	..	—	185	4,255	6,564	7,879	9,948	10,810	10,481
Plastic .....	..	—	24	471	1,033	1,951	2,288	2,205	2,787
Indoor games	517	..	726	1,018	1,271	1,284	1,206	1,528	2,060
Sports equipment									
Boxing gloves .....	..	..	..	..	66	72	42	49	57
Cricket bats ⁽³⁾	116	..	..	..	328	334	391	313	296
Hockey sticks	41	..	..	..	114	118	113	128	128
Cricket and hockey balls	64	..	..	..	143	176	181	176	174
Football cases	100	..	..	..	397	537	519	431	336
Football bladders.....	..	..	..	..	229	196	126	169	156
Leg and shin guards.....	..	..	..	..	95	105	107	96	100
Golf clubs ⁽⁴⁾	350	..	125	386	588	533	556	648	713
Golf balls ⁽⁴⁾	509	..	29	209	494	741	742	786	959
Rackets (complete—all types) ⁽⁴⁾	495	..	169	324	655	604	687	702	634
Tennis balls ⁽⁴⁾	428	..	71	526	595	427	453	603	701
Miscellaneous goods									
Sensitized film and other sensitized goods.....	..	7,662	7,123	7,811	9,696	11,161	12,465	15,292	18,054
Mechanical lighters ⁽⁵⁾ : Cigarette	} 49 {	..	..	1,636	1,682	1,843	1,540	1,865	2,282
Gas .....		..	..	41	40	28	16	27	34
	Millions								
Fountain pens	9.0	2.5	3.4	7.0	10.5	17.6	27.6	24.9	22.1
Steel pens and fountain pen nibs .....	..	179	230	278	344	391	357	323	324
Graphite and copying ink pencils	} 150 {	93.9	90.4	94.5	105.5	110.9	..	184.1	196.8
Drawing and coloured pencils		61.6	68.3	81.5	82.9	107.5	108.6	70.4	75.6
Safety razors: Holders	3.2	2.4	4.7	9.7	6.3	5.4	7.4	10.7	11.4
Blades	506	695	838	1,122	1,204	923	1,136	1,233	1,677
Matches (boxes of 50).....	1,577	1,824	1,668	1,788	1,706	1,828	1,742	1,748	1,812
	Thousands								
Prams ⁽⁶⁾	} 660 {	391	398	551	454	396	375	316	326
Folders ⁽⁶⁾		98	174	564	257	262	206	134	136
Push chairs ⁽⁶⁾	427	495	501	412	374

⁽¹⁾ Total manufacturers' sales, except for pencils, razor blades and, before 1948, for matches.

Source: Board of Trade

⁽²⁾ See footnote ⁽²⁾ to Table 184.

⁽³⁾ Including re-bladed bats from 1949.

⁽⁴⁾ Figures for 1945 are annual rates for the six months August 1945 to January 1946.

⁽⁵⁾ Figures for 1946 are annual rates for the ten months March to December and for 1949 for the eleven months January to November.

⁽⁶⁾ From 1946 the figures are for the periods December to November.

Drink and tobacco

Production, consumption and stocks

TABLE 190

Production and consumption: calendar years Stocks: end of year

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Beer (Million bulk barrels)											
Production	25	29	30	31	33	31	30	28	26	25	25
Consumption	25	30	30	32	33	31	31	29	27	26	26
Spirits (Million proof gallons)											
Production ⁽¹⁾	29	4	2	2	15	12	17	26	31	31	32
Consumption ⁽²⁾	10	9	9	8	8	9	9	9	9	10	10
Tobacco (Million lb.)											
Clearances: Gross ⁽³⁾	253	274	271	295	317	322	292	271	271	271	287
Net ⁽⁴⁾	190	234	222	221	234	250	225	214	211	214	221
Stocks	583	238	310	243	278	383	384	390	420	446	506

Source: H.M. Customs and Excise

⁽¹⁾ Potable spirits distilled.

⁽²⁾ Home-made spirits and imports; quantities duty paid and retained for consumption.

⁽³⁾ Duty paid clearances of unmanufactured tobacco.

⁽⁴⁾ Duty paid clearances of tobacco, including manufactured tobacco, less quantity on which drawback has been paid.

FOOD AND AGRICULTURE

Processed food: Production⁽¹⁾

Thousand tons

TABLE 191

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Flour milling:											
Wheat milled.....	5,479 ⁽²⁾	5,326	5,026	5,348	5,716	5,222	5,307	5,550	5,315	5,084	5,389
Flour produced.....	3,835 ⁽²⁾	4,394	4,527 ⁽³⁾	4,470 ⁽³⁾	4,524	4,416	4,436	4,651	4,470	4,195	4,312
Offals produced.....	1,698 ⁽²⁾	905	866 ⁽³⁾	825 ⁽³⁾	1,106	739	781	818	782	822	979
Oat milling:											
Oats milled by oatmeal millers.....	161 ⁽⁴⁾	314	449	396	321	355	357	319	297	251	256
Oatmeal produced	90 ⁽⁴⁾	178	252	221	176	195	194	176	162	135	142
Seed crushing:											
Oilseeds and nuts processed ⁽⁵⁾	1,605	1,448	1,264	1,292	1,336	1,176	1,035	989	1,157	1,220	1,020
Crude oil produced	520	599	529	538	570	506	475	452	501	529	442
Oilcake and meal produced ⁽⁶⁾	1,067	810	671	715	735	637	526	535	648	687	573
Vegetable oil consumption ⁽⁷⁾ :											
Total disposals.....	582 ⁽⁴⁾	768	696	745	782	742	735	845	914	944	947
For food	305 ⁽⁴⁾	447	425	456	475	451	461	533	585	546	620
Whale, herring and seal oil consumption ⁽⁷⁾ :											
Total disposals.....	138 ⁽⁴⁾	127	104	73	121	77	129	145	147	149	146
For food	100 ⁽⁴⁾	108	86	56	93	63	117	131	139	138	133
Production of home-killed meat ⁽⁸⁾ :											
Total	1,104	772	754	783	812	847	729	731	803	952	986
Beef.....	581	453	445	487	517	538	479	470	502	605	624
Veal.....	24	28	33	32	34	34	31	29	26	29	28
Mutton and lamb	211	171	159	142	134	152	117	123	140	149	131
Pork ⁽⁹⁾	178	29	27	30	34	25	15	21	38	65	96
Offal ⁽⁹⁾	110	91	90	92	93	98	87	88	97	104	107
Production of bacon and ham ⁽⁹⁾	215	121	123	139	149	139	98	115	194	225	215
Production of animal fats:											
Lard.....	..	3	3	3	3	2	1	1	3	5	3
Other edible fats .....	..	34	45	41	32	43	31	36	41	39	36
Production of milk products:											
Butter ⁽¹⁰⁾	20	10	9	10	8	11	7	8	11	16	6
Cheese ⁽¹¹⁾	43	20	22	18	22	25	17	27	33	55	44
Condensed milk.....	..	96	97	111	94	85	64	91	108	144	86
Milk powder	19 ⁽¹²⁾	14	23	23	29	31	27	38	29	41	24
Cream.....	31 ⁽¹³⁾	—	—	—	—	—	—	—	—	1	2
Sugar: production from home-grown sugar-beet (as refined sugar)	289 ⁽¹⁴⁾	474	557	391	449	469	606	509	500	554	628
Production of compound edible fats:											
Margarine.....	208	406	392	399	406	330	353	407	420	372	447
Compound cooking fat.....	116	62	53	32	85	121	150	183	217	227	215
Production of other processed foods:											
Jam and marmalade .....	..	299	324	303	273	264	279	313	329	270	297
Syrup and treacle .....	..	82	96	108	106	111	119	131	118	106	110
Canned vegetables .....	..	195	177	192	204	237	242	230	301	322	300
Canned and bottled fruit.....	..	42	25	6	10	24	48	70	96	80	81
Canned meat .....	..	43	60	79	54	7	9	9	8	10	10
Canned fish.....	8 ⁽¹⁵⁾	3	2	1	2	6	9	13	17	16	17
Biscuits .....	..	358	278	272	261	246	231	265	284	344	414
Breakfast cereals .....	..	47	45	47	47	55	66	89	92	79	79
Chocolate confectionery .....	..	162	145	148	127	136	159	147	192	202	228
Sugar confectionery .....	..	128	107	114	111	123	149	142	192	199	228
Cocoa and drinking chocolate .....	..	29	24	27	28	22	23	26	27	31	27
Starch	28 ⁽⁴⁾	35	37	38	38	41	42	50	52	55	56
Glucose .....	..	..	64	67	69	70	80	78	100	95	116
Pearl barley and barley products ..	7 ⁽⁴⁾	12	13	19	27	37	48	45	22	..	..

(1) All figures for 1938 relate to a calendar year unless otherwise stated. Later figures are for periods of 52 weeks (53 weeks in 1943 and 1948) except for condensed milk and milk powder which are for calendar years.

(2) Year ended 31 July.

(3) Including small quantities produced from barley, rye and oats.

(4) Average of the years 1934 to 1938.

(5) Excluding castor seed and rape seed from January 1950.

(6) Excluding castor meal, cocoa cake and meal. From 1950 rape seed is also excluded.

(7) As crude oil.

(8) Including fresh meat, offal, and the production from fat cattle imported from the Irish Republic.

(9) Including meat and offal produced by pig clubs, etc.

(10) Excluding farmhouse butter.

(11) Including farmhouse cheese.

(12) Average for 1935 to 1938, years ended 31 August.

(13) Average 1936/37 to 1938/39.

(14) Year ended February 1939.

(15) Average for 1937 to 1939, years ended 31 August.

Source: Ministry of Food

Food and animal feeding-stuffs: Consumption⁽¹⁾

TABLE 192

Thousand tons

	1934-38 average	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cereal products and sugar:											
Flour:											
Total disposals.....	4,296	4,967	5,138	5,234	5,433	5,122	5,115	5,403	5,084	4,735	4,716
For food in the United Kingdom	4,090	4,856	4,982	5,095	5,161	4,979	5,048	5,329	5,018	4,671	4,641
Rice	118	92	84	86	36	17	10	15	54	68	72
Sugar ⁽²⁾ :											
Total disposals.....	2,468	1,533	1,540	1,765	1,761	1,815	2,067	2,392	2,538	2,513	2,617
For food in the United Kingdom	2,113	1,478	1,519	1,641	1,629	1,657	1,781	1,845	1,936	1,749	1,897
Syrup and treacle	95	86	95	110	108	112	121	127	118	109	110
Starch	280	134	106	119	114	140	174	166	200	..	..
Oatmeal and flakes	115	210	257	223	217	198	205	172	164	..	..
Other breakfast cereals.....	..	51	45	47	47	54	66	89	90	..	..
Meat and fish:											
Fresh and frozen meat and offal.....	2,108	1,681	1,672	1,826	1,706	1,696	1,636	1,583	1,533	1,854	1,363
Canned corned meat.....	46	81	105	89	117	141	154	91	52	67	39
Other canned meat	32	178	193	220	259	192	132	64	73	119	130
Bacon and ham	542	408	401	508	365	303	196	207	258	451	414
Fresh, frozen and cured fish (landed weight):											
Total disposals.....	1,124	493	504	560	735	1,096	1,191	1,244	1,154	993	1,082
For food in the United Kingdom	883	485	499	543	709	1,028	1,100	1,099	995	845	961
Canned fish	83	82	82	95	118	79	76	53	49	48	49
Dairy products:											
Butter	502	166	170	161	183	236	242	278	304	373	324
Cheese	184	297	261	232	232	218	211	193	221	228	236
Condensed milk	292	224	219	205	175	170	178	138	184	192	140
Milk powder.....	36	62	97	79	105	63	90	61	54	63	82
Eggs in shell.....	548	336	282	286	349	387	390	464	567	632	571
Dried egg.....	2	40	57	59	81	41	31	24	9	10	12
Frozen liquid egg.....	43	6	4	9	1	2	21	17	27	25	15
Fats:											
Margarine	185	395	394	410	424	336	349	409	414	385	429
Lard and compound cooking fat ...	200	248	253	256	235	175	170	185	254	246	276
Fruit and vegetables:											
Dried fruit	175	192	151	223	202	186	185	166	179	163	134
Canned and bottled fruit .....	..	59	75	25	18	53	93	110	147	162	200
Jam and marmalade.....	212	291	363	345	290	287	330	381	379	296	322
Potatoes ⁽³⁾ :											
Total disposals.....	3,265	5,058	6,043	6,421	6,111	6,571	6,367	5,954	7,261	5,933	5,994
For food in the United Kingdom	3,265	4,602	5,460	6,154	5,820	6,258	6,333	5,388	5,778	5,504	5,362
Canned vegetables.....	..	255	201	211	244	268	305	321	425	470	464
Dried peas, beans and lentils	176	132	132	156	157	138	173	111	162	..	..
Other foods:											
Chocolate and sugar confectionery	..	..	249	258	241	257	306	290	382	413	468
Biscuits	303	352	272	272	260	246	231	267	292	..	..
Tea.....	227	181	164	168	191	205	194	183	185	191	188
Raw coffee	23	27	31	40	47	37	41	41	46	43	46
Cocoa beans.....	102	132	115	155	127	135	126	102	122	126	123
Barley:											
For brewing.....	..	..	797	883	1,039	1,004	915	1,037	999	1,008	977
For food .....	..	..	424	50	44	58	75	67	34	25	25
For animal feed .....	..	..	4	307	280	735	450	534	878	1,609	1,214
Maize:											
Total disposals.....	3,395	180	124	116	406	255	434	1,172	1,027	1,071	1,256
Animal feed	2,987	61	6	6	294	131	217	866	755	709	874
Oilcake and meal.....	1,648	902	690	786	825	849	835	926	1,054	1,133	1,005
Milling offals.....	2,347	886	898	817	1,108	732	861	923	898	918	1,157
Fish and meat meal.....	152	51	55	69	69	69	81	83	99	110	154

(¹) Figures relate to periods of 52 weeks (53 weeks in 1943 and 1948) except for fresh, frozen and cured fish, condensed and powdered milk and cocoa beans, the figures for which are for calendar years.

(²) As refined sugar.

(³) Excluding seed and chat potatoes.

Source: Ministry of Food

FOOD AND AGRICULTURE

Estimated food supplies per head of civilian population

TABLE 193

lb. per head per annum

	1934-38 average	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cereal products and sugar:											
Flour	194.5	226.6	230.2	233.5	240.7	221.8	223.5	232.0	220.7	204.0	202.1
Rice	4.4	3.5	2.9	3.2	0.9	0.3	0.2	0.4	2.1	2.7	2.7
Sugar ⁽¹⁾	103.9	69.2	67.7	71.4	70.5	75.6	79.8	80.4	85.5	75.5	81.6
Starch	2.2	1.9	1.2	1.3	1.3	1.5	1.7	1.6	2.1	2.7	2.7
Oatmeal and flakes	5.4	9.8	10.8	10.1	9.9	8.7	9.0	7.5	6.8	5.3	5.8
Other breakfast cereals	1.8	2.3	2.0	2.1	2.2	2.5	2.9	3.8	3.8	3.3	3.6
Meat and fish:											
Fresh and frozen meat	91.4	69.2	66.5	73.7	69.6	70.9	67.2	62.9	61.9	75.5	52.9
Offal	7.4	5.5	5.6	6.8	5.6	5.6	5.4	5.6	6.6	6.7	6.6
Canned corned meat	2.1	2.4	3.3	0.1	3.5	6.4	6.7	3.9	2.2	2.9	1.5
Other canned meat	0.8	5.0	4.6	5.8	4.9	7.3	4.9	2.2	2.8	4.8	5.4
Bacon and ham	27.3	19.4	18.5	23.6	16.8	15.1	10.1	10.8	13.5	22.0	21.8
Fresh, frozen and cured fish	21.8	13.1	14.2	16.0	20.2	26.5	28.5	29.0	25.5	20.1	22.4
Canned fish	3.6	2.8	3.1	3.3	3.4	3.6	3.1	1.9	1.8	1.5	1.5
Dairy products:											
Butter	24.8	7.7	7.6	7.7	8.5	10.9	11.2	12.5	13.8	16.8	14.6
Cheese	8.8	14.0	11.5	10.3	9.7	10.0	9.3	8.4	9.8	10.1	10.3
Condensed milk	12.3	5.2	4.9	4.2	4.3	6.7	6.1	5.1	7.0	7.6	4.8
Milk powder	1.6	2.9	4.2	3.1	3.5	2.3	3.3	2.0	1.9	2.3	3.2
Eggs in shell	25.9	16.4	13.7	13.9	17.0	18.0	17.7	20.6	25.3	28.4	24.9
Dried egg	—	1.9	2.6	2.8	3.0	1.9	1.4	0.9	0.3	0.4	0.5
Frozen liquid egg	1.9	0.3	0.2	0.5	—	0.1	1.0	0.8	1.2	1.1	0.7
Fats:											
Margarine	8.7	17.4	17.0	17.8	17.1	15.1	14.9	17.5	17.9	16.7	18.3
Lard and compound cooking fat	9.3	11.9	11.8	12.1	10.1	8.0	7.4	7.9	11.1	10.8	12.1
Other edible oils and fats	8.2	6.6	5.5	5.5	5.3	4.9	4.6	5.1	6.6	5.8	6.2
Fruit and vegetables:											
Dried fruit	8.0	8.5	6.1	9.6	8.1	8.3	7.7	6.9	7.5	6.8	5.5
Fresh citrus fruit	28.5	4.7	2.0	7.1	14.8	13.1	20.2	24.9	16.0	17.1	18.2
Fresh tomatoes	10.4	8.6	8.9	8.2	9.1	10.1	14.7	14.6	16.6	14.2	13.7
Canned and bottled fruit	12.0	2.9	2.9	0.7	0.1	2.4	4.2	4.8	6.5	7.1	8.7
Jam and marmalade ⁽²⁾	0.1	—	2.0	2.1	1.0	0.9	2.7	2.6	2.3	1.1	1.2
Potatoes	176.0	224.9	248.8	274.6	260.2	282.0	284.1	237.2	255.5	243.6	237.3
Canned vegetables	2.0	1.5	1.1	0.2	1.4	2.9	2.9	3.4	5.9	4.3	5.0
Dried peas, beans and lentils...	7.4	5.0	4.2	4.6	4.7	4.8	5.9	3.6	5.7	6.8	6.5
Other foods:											
Tea	9.3	8.2	7.0	7.4	8.2	8.8	8.5	8.0	8.1	8.4	8.0
Raw coffee	0.7	1.2	1.0	1.2	1.2	1.4	1.6	1.7	1.7	1.5	1.7
Cocoa beans	4.7	4.6	3.5	4.2	4.3	5.5	5.1	3.5	3.9	3.2	4.0

⁽¹⁾ Including sugar in all home-produced manufactured foods.

⁽²⁾ Imported only.

Source: Ministry of Food

FOOD AND AGRICULTURE

Area of crops and grassland⁽¹⁾

TABLE 194

At June in each year

Thousand acres

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Crops and grass⁽²⁾:											
Total	31,755	31,204	31,058	31,008	31,023	31,010	31,022 ⁽³⁾	31,062	31,056	31,126	31,131
Arable land	12,957	17,497	18,728	19,273	19,183	18,980	18,531	18,664	18,369	18,356	17,998
Permanent grassland	18,798	13,706	12,330	11,735	11,840	12,030	12,404	12,398	12,687	12,770	13,134
Crops and fallow:											
Total	8,989	13,666	14,509	14,548	13,849	13,300	12,880	13,180	12,643	12,824	12,202
Wheat	1,928	2,516	3,464	3,220	2,274	2,062	2,163	2,279	1,963	2,479	2,131
Barley	988	1,528	1,786	1,973	2,215	2,211	2,060	2,083	2,060	1,778	1,908
Oats	2,395	4,133	3,680	3,656	3,753	3,567	3,308	3,335	3,252	3,105	2,857
Mixed corn	95	546	501	424	443	458	498	598	680	838	836
Rye (grain)	17	59	129	120	80	55	35	61	64	71	54
Potatoes	733	1,304	1,391	1,417	1,397	1,423	1,330	1,548	1,308	1,235	1,050
Sugar beet	336	425	417	431	417	436	395	413	421	429	425
Fodder crops:											
Beans.....	132	223	249	288	207	183	87	88	110	117	109
Peas	38	69	64	57	46	36	36	45	36	37	32
Turnips and swedes	753	858	830	820	814	757	725	666	644	599	597
Mangolds	219	269	286	308	308	304	272	281	275	277	264
Other	262	462	461	484	475	437	372	394	424	481	481
Hops	18	18	19	20	20	21	22	23	22	22	22
Mustard	51	48	46	41	42	47	61	38	36	28	59
Linseed ⁽⁴⁾	3	29	15	14	11	11	38	86	58	38	27
Flax for fibre (as straw).....	22	118	146	184	124	53	31	35	46	39	44
Fruit	299	302	301	298	295	311	313	314	324	333	332
Vegetables:											
Total	289	422	423	504	512	559	553	580	533	510	422
Carrots.....	16	29	27	36	40	41	34	36	33	32	25
Onions	2	10	13	16	12	13	11	15	9	7	5
Cabbage, savoy, kale, etc....	47	62	55	72	65	71	81	78	66	71	61
Brussels sprouts	41	37	36	38	42	47	51	56	47	45	41
Peas (harvested dry)	20	79	90	105	132	160	170	180	180	153	117
Peas (green for market and canning)	67	70	58	79	80	81	73	79	78	82	66
Beans (broad, runner and French).....	15	15	15	19	19	19	16	19	18	17	12
Tomatoes	2	6	8	8	8	7	6	6	6	5	5
Other vegetables	78	113	122	129	114	119	109	111	97	99	91
Flowers and nursery stock	24	12	9	9	11	14	16	18	20	23	24
Other crops.....	17	45	53	48	58	61	56	51	55 ⁽⁵⁾	43 ⁽⁵⁾	58 ⁽⁵⁾
Bare fallow.....	370	280	240	231	347	294	508	245	309	269	384
Lucerne ⁽⁶⁾	74	84
Temporary grassland⁽⁷⁾:											
Total	3,968	3,831	4,219	4,725	5,334	5,679	5,651	5,484	5,726	5,531	5,796
For mowing ⁽⁸⁾	1,783	2,102	2,333	2,491	2,830	2,902	2,963	2,724	2,937	2,754	3,004
For grazing	2,185	1,729	1,885	2,234	2,505	2,777	2,688	2,760	2,789	2,777	2,792
Permanent grassland:											
Total	18,798	13,706	12,330	11,735	11,840	12,030	12,404	12,398	12,687	12,770	13,134
For mowing ⁽⁸⁾	4,623	3,533	2,992	2,613	2,702	2,599	2,899	2,962	2,941	3,074	3,129
For grazing	14,175	10,173	9,339	9,122	9,137	9,432	9,505	9,436	9,746	9,696	10,004
Rough grazings	16,589	16,959	17,119	16,985	17,260	17,263	17,163	17,211	17,192	17,103	17,066

Source: Agricultural Departments

⁽¹⁾ Excluding holdings of one acre or less in extent in Great Britain and less than one quarter of an acre in Northern Ireland.

⁽²⁾ Excluding rough grazings. Including estimates for certain items (mainly among fodder and horticultural crops) not separately returned in June.

⁽³⁾ Including 87,000 acres temporarily out of use through flooding.

⁽⁴⁾ Estimated acreage before 1948.

⁽⁵⁾ Including 7,000 acres in 1949, 10,000 acres in 1950 and 9,000 acres in 1951 returned in England and Wales as fruit and vegetables "not grown primarily for sale."

⁽⁶⁾ Included under "Temporary grassland" before 1950.

⁽⁷⁾ Clover and rotation grasses; including lucerne before 1950.

⁽⁸⁾ For hay, silage, drying or seed production.

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Estimated quantity of crops and grass harvested⁽¹⁾

TABLE 195

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Wheat	1,965	2,567	3,447	3,138	2,176	1,967	1,667	2,361	2,204	2,606	2,316
Barley	904	1,446	1,645	1,752	2,108	1,963	1,619	2,027	2,129	1,711	1,939
Oats	1,992	3,553	3,064	2,953	3,245	2,903	2,509	2,963	2,995	2,692	2,616
Mixed corn	75	463	394	349	372	350	386	518	646	715	804
Rye (grain)	12	45	95	88	59	39	22	47	54	57	47
Potatoes	5,115	9,393	9,822	9,096	9,791	10,166	7,766	11,798	9,035	9,507	8,284
Sugar beet	2,191	3,923	3,760	3,267	3,886	4,522	2,960	4,319	3,962	5,218	4,536
Fodder crops:											
Beans	108	163	195	191	162	124	46	70	89	103	94
Peas	30	51	43	33	31	21	19	27	24	25	23
Turnips and swedes	10,710	13,224	12,013	12,129	12,270	11,011	9,249	9,778	9,190	9,216	9,931
Mangolds	3,705	5,426	5,805	5,560	6,524	6,282	4,342	5,918	5,321	6,498	6,083
Straw:											
Wheat	2,262	2,824	3,775	3,333	2,306	2,065	1,808	2,411	2,074	2,524	2,065
Barley	818	1,298	1,440	1,511	1,791	1,634	1,332	1,666	1,712	1,419	1,450
Oat	2,689	4,390	3,754	3,625	3,800	3,490	2,933	3,456	3,288	3,022	2,871
Hops	13	13	14	13	14	14	14	14	13	18	16
Linseed .....	..	..	..	..	..	..	15	35	23	15	12
Flax for fibre (as straw)	43	225	294	354	251	106	56	72	90	74	78
Fruit	240	761	657	666	488	704	983	753	898 ⁽²⁾	741 ⁽²⁾	956 ⁽²⁾
Vegetables	2,090	2,939	2,813	3,227	3,149	2,968	2,709	3,434	2,268 ⁽²⁾	3,112 ⁽²⁾	2,393 ⁽²⁾
Lucerne ⁽³⁾	93 ⁽⁴⁾	104 ⁽⁴⁾
Hay from temporary grassland...	2,257	3,056	3,438	3,238	4,195	4,096	4,142	3,976	4,394	3,459 ⁽⁴⁾	4,062 ⁽⁴⁾
Hay from permanent grassland...	3,870	3,604	3,231	2,452	2,997	2,732	3,089	3,251	3,111	2,799 ⁽⁴⁾	3,150 ⁽⁴⁾

⁽¹⁾ See footnote ⁽¹⁾ to Table 194.

⁽²⁾ Excluding the production of fruit and vegetables "not grown primarily for sale." See footnote ⁽⁵⁾ to Table 194.

⁽³⁾ See footnote ⁽⁶⁾ to Table 194.

⁽⁴⁾ The production of hay (in England and Wales in 1950 and Great Britain in 1951) and lucerne is calculated from the area cut for hay only and does not include the production of grass and lucerne mown for silage, drying or seed.

Source: Agricultural Departments

Estimated yield per acre⁽¹⁾

TABLE 196

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Wheat.....	Cwt.	20.4	20.4	19.9	19.5	19.1	19.1	15.4	20.7	22.5	21.0	21.7
Barley	"	18.3	18.9	18.4	17.8	19.0	17.8	15.7	19.5	20.7	19.2	20.3
Oats	"	16.6	17.2	16.7	16.2	17.3	16.3	15.2	17.8	18.4	17.3	18.3
Mixed corn	"	15.9	17.1	15.8	16.5	16.8	15.3	15.5	17.3	19.0	17.1	19.3
Rye (grain)	"	13.5	15.4	14.8	14.7	14.7	14.2	12.5	15.5	16.8	16.1	17.4
Potatoes	Tons	7.0	7.2	7.1	6.4	7.0	7.1	5.8	7.6	6.9	7.7	7.9
Sugar beet	"	6.6	9.3	9.1	7.7	9.4	10.5	7.6	10.5	9.5	12.3	11.2
Fodder crops:												
Beans	Cwt.	16.3	14.7	15.8	13.4	15.7	13.6	10.6	16.0	16.3	17.6	17.2
Peas	"	15.8	15.2	13.7	12.3	13.6	11.9	10.7	12.1	13.6	13.7	14.4
Turnips and swedes	Tons	14.3	15.4	14.5	14.9	15.1	14.6	12.8	14.7	14.3	15.4	16.7
Mangolds	"	17.0	20.2	20.3	18.1	21.3	20.7	16.0	21.1	19.5	23.7	23.2
Straw:												
Wheat	Cwt.	23.5	22.4	21.8	20.7	20.3	20.0	16.7	21.2	21.1	20.4	19.4
Barley	"	16.6	17.0	16.1	15.3	16.2	14.8	12.9	16.0	16.6	16.0	15.2
Oat	"	22.5	21.2	20.4	19.8	20.3	19.5	17.7	20.7	20.2	19.5	20.1
Hops	"	13.9	14.2	14.9	13.0	14.1	13.3	13.2	12.1	11.3	16.6	14.4
Linseed .....	"	..	..	..	..	..	..	8.0	8.7	7.9	7.6	9.0
Flax for fibre (as straw)	Tons	2.0	1.9	2.0	2.0	2.0	2.0	1.8	2.0	1.9	1.9	1.8
Lucerne ⁽²⁾	Cwt.	..	..	..	..	..	..	..	..	..	48.0 ⁽³⁾	44.3 ⁽³⁾
Hay from temporary grassland.....	Cwt.	25.3	29.1	29.5	26.0	29.6	28.2	28.0	29.2	29.9	28.8 ⁽³⁾	30.5 ⁽³⁾
Hay from permanent grassland.....	"	16.7	20.4	21.6	18.8	22.2	21.0	21.3	22.0	21.2	21.0 ⁽³⁾	22.0 ⁽³⁾

⁽¹⁾ and ⁽²⁾ See footnotes ⁽¹⁾ and ⁽⁶⁾ to Table 194.

⁽³⁾ See footnote ⁽⁴⁾ to Table 195.

Source: Agricultural Departments

Cattle, sheep, pigs and poultry on agricultural holdings⁽¹⁾

TABLE 197

At June in each year

Thousands

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cattle:											
Total	8,762	9,075	9,259	9,501	9,616	9,629	9,567	9,806	10,244	10,620	10,473
Cows and heifers in milk	3,264	2,809	2,910	2,927	2,918	2,919	2,897	2,933	3,049	3,139	3,043
Cows in calf but not in milk...		588	640	653	625	618	643	650	641	628	610
Heifers in calf with first calf...		571	802	774	794	800	885	907	911	862	823
Bulls being used for service ...	111	125	131	133	134	132	131	130	127	121	114
Other cattle:											
Two years and over	1,184	1,214	1,226	1,343	1,497	1,549	1,548	1,505	1,506	1,587	1,689
One year and under two.....	1,792	1,693	1,726	1,770	1,814	1,747	1,708	1,603	1,796	1,974	2,050
Under one year	1,841	1,844	1,853	1,882	1,829	1,777	1,798	2,078	2,214	2,310	2,144
Sheep and lambs:											
Total	26,775	21,506	20,383	20,107	20,150	20,358	16,713	18,164	19,493	20,430	19,984
Ewes for breeding	10,807	8,852	8,201	8,120	8,211	8,294	7,143	7,545	7,746	8,072	8,088
Rams for service	309	256	247	245	243	241	225	222	239	244	244
Other sheep:											
One year and over	3,871	3,042	3,169	3,232	3,289	3,362	3,138	2,689	3,149	3,433	3,810
Under one year	11,788	9,356	8,766	8,511	8,407	8,460	6,207	7,708	8,359	8,681	7,842
Pigs:											
Total	4,383	2,143	1,829	1,867	2,152	1,955	1,628	2,151	2,823	2,986	3,891
Sows for breeding	521	250	186	253	246	221	197	318	345	387	560
Boars for service.....	34	19	15	19	19	16	13	17	19	22	29
Other pigs:											
Five months and over	3,828	612	614	518	662	565	503	497	796	757	881
Two months and under five		812	667	663	800	762	635	846	1,108	1,205	1,538
Under two months.....		451	347	415	425	391	280	472	555	615	883
Poultry:											
Total	74,246 ⁽²⁾	57,813	50,729	55,127	62,136	67,117	70,006	85,372	95,499	96,109	94,344
Total fowls	69,119	53,502	46,371	50,242	56,666	61,723	64,880	79,219	89,152	90,789	90,067
Fowls in Great Britain:											
Total	59,920	40,160	32,241	34,986	40,615	43,397	45,294	56,595	66,488	71,176	73,092
Six months and over	26,475	20,446	16,247	15,976	17,533	19,504	21,320	23,676	28,628	33,739	33,565
Under six months	33,445	19,714	15,994	19,010	23,083	23,894	23,975	32,919	37,860	37,437	39,527
Ducks	2,989	2,645	2,640	2,992	3,335	3,281	3,073	3,576	3,736	3,112	2,379
Geese.....	747	766	821	902	990	940	894	1,111	1,144	958	730
Turkeys.....	1,391	901	896	991	1,145	1,172	1,159	1,466	1,467	1,250	1,168

⁽¹⁾ See footnote ⁽¹⁾ to Table 194.

⁽²⁾ Excluding poultry on a number of small sized holdings estimated at about four million birds.

Source: Agricultural Departments

FOOD AND AGRICULTURE

Horses grazed on agricultural land

TABLE 198

At June in each year

Thousands

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Great Britain											
Total ⁽¹⁾	1,002	917	871	829	796	756	703	635	557	494	432
Used for agricultural purposes ⁽²⁾	668	585	616	577	545	519	482	457	401	347	299
Unbroken horses:											
One year and over	122	105	90	87	87	84	73	58	43	36	29
Under one year	60	39	37	36	34	29	22	17	15	12	10
Stallions being used for service	5	3	3	3	3	3	2	3	2	2	2
Other	148	184	125	126	127	121	123	101	96	97	92
Northern Ireland											
Total ⁽¹⁾	99	95	90	88	85	77	75	68	61	55	45
Used for agricultural purposes ⁽²⁾	80	80	77	75	72	65	65	60	54	49	40
Unbroken horses:											
One year and over ⁽³⁾	7	6	5	4	4	5	3	2	2	2	1
Under one year	5	3	2	3	3	2	1	1	1	1	—
Other	6	6	6	6	6	5	5	5	4	4	4

⁽¹⁾ Including all horses, regardless of the use to which they are put, grazed on agricultural holdings of more than one acre in Great Britain. The figures for Northern Ireland include all horses whether or not grazed on agricultural holdings.

⁽²⁾ Including mares kept for breeding.

⁽³⁾ Including stallions being used for service.

Source: Agricultural Departments

Agricultural tractors, machines and implements in use⁽¹⁾

TABLE 199

Great Britain

Number

	1942	1944	1946	1948	1950	1952
	May	April	January	January	January	January
Tractors: Total	116,830	173,370	203,420	261,180	332,200	367,100
Agricultural types (10 h.p. and over):						
Total	109,630	161,290	185,310	233,060	293,230	322,480
Tracklayers ⁽²⁾	4,850	7,940	10,260	12,710	14,860	17,210
Wheeled ⁽³⁾	104,780	153,350	175,050	220,350	278,370	305,270
Market garden types (under 10 h.p.):						
Total	7,200	12,080	18,110	28,120	38,970	44,620
Tracklayers ⁽⁴⁾	750	1,150	2,090	2,490	3,310	4,360
Wheeled ⁽⁵⁾	6,450	10,930	16,020	25,630	35,660	40,260
Mouldboard ploughs:						
Total	465,630	466,860	482,190	462,940	481,640	475,640
Horse drawn	353,180	312,710	303,240	218,380	177,450	151,430
Tractor drawn	112,450	154,150	178,950	244,560	304,190	324,210
Disc harrows	33,840	58,860	65,200	76,060	82,140	86,590
Cultivators or grubbers	161,690	191,410	247,790	256,670	287,220	278,390
Toolbars	14,340	23,100	33,710	46,550	—	—
Corn drills ⁽⁶⁾	101,550	108,640	115,510	119,730	125,960	129,840
Mowing machines	220,420	210,590	228,320	231,520	245,800	250,780
Binders	131,600	144,040	149,500	149,030	150,440	146,050
Threshing machines	13,150	13,630	14,960	15,860	16,270	16,360
Combined harvester-threshers	1,000 ⁽⁷⁾	2,500 ⁽⁷⁾	3,460	5,220	10,470	17,250
Potato spinners	37,030	53,460	59,470	66,570	74,050	77,140
Milking machines	29,510	37,790	48,290	58,210	78,750	90,960

⁽¹⁾ Owned by farmers, contractors, the agricultural executive committees and the Department of Agriculture for Scotland.

⁽²⁾ In the years 1942 to 1950 described as "Tracklayers over 6 h.p."

⁽³⁾ In the years 1942 to 1950 described as "Three and four-wheeled tractors."

⁽⁴⁾ In the years 1942 to 1950 described as "Tracklayers 6 h.p. and under."

⁽⁵⁾ In the years 1942 to 1950 described as "One and two-wheeled tractors."

⁽⁶⁾ Including combined seed and fertilizer drills.

⁽⁷⁾ Estimated number in use at the harvest.

Source: Agricultural Departments

Sales of farm produce and livestock

TABLE 200

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cereals:												
Wheat ⁽¹⁾	Th. tons	730 ⁽²⁾	1,616	2,365	2,491	2,061	1,407	1,476	1,266	1,582	1,595	1,516
Barley ⁽³⁾	"	523 ⁽²⁾	1,142	1,317	1,233	1,669	1,494	1,460	1,261	1,614	1,199	1,083
Oats ⁽⁴⁾	"	119 ⁽²⁾	513	576	360	347	367	252	239	293	265	256
Potatoes⁽⁵⁾.....	"	3,102 ⁽²⁾	4,594	5,456	6,151	6,063	6,338	6,198	5,205	5,699	5,362	5,196
Milk⁽⁶⁾:												
Total.....	Mn. galls.	1,249	1,269	1,344	1,378	1,424	1,494	1,450	1,618	1,735	1,883	1,792
Fresh milk.....	"	860	1,114	1,169	1,205	1,243	1,304	1,306	1,417	1,514	1,557	1,574
For manufacture.....	"	389	155	175	173	181	190	144	201	221	326	218
Animals purchased for slaughter:												
Cattle and calves⁽⁷⁾:												
Total.....	Thousands	3,045	2,885	3,108	3,243	3,427	3,531	3,235	3,084	3,086	3,655	3,753
Steers and heifers.....	"	..	1,206	1,093	1,131	1,229	1,289	1,179	1,136	1,184	1,456	1,619
Cows and cow-heifers.....	"	..	440	508	616	641	631	583	519	570	734	726
Other cattle.....	"	..	113	145	139	134	130	121	124	125	121	106
Calves.....	"	836	1,126	1,362	1,357	1,423	1,481	1,352	1,305	1,207	1,344	1,302
Sheep and lambs:												
Total.....	"	10,664	8,236	7,699	6,869	6,582	7,399	5,512	5,934	6,509	6,943	5,863
Fat sheep.....	"	..	871	760	679	753	915	846	839	885	1,099	1,423
Fat lambs.....	"	..	5,757	5,544	4,965	4,709	5,171	3,771	4,204	4,703	4,664	3,486
Other.....	"	..	1,608	1,395	1,225	1,120	1,313	895	891	921	1,180	954
Pigs⁽⁸⁾:												
Total.....	"	6,337	2,192	2,092	1,801	2,319	2,137	1,574	1,894	3,235	4,145	4,687
For bacon.....	"	3,552	1,853	1,809	1,530	1,970	1,904	1,444	1,729	2,934	3,560	3,646
Other.....	"	2,785	339	283	271	349	233	130	165	301	585	1,041

(1) Receipts by millers. For 1938 estimates relate to crop years. Later figures relate to periods of 52 weeks (53 weeks in 1943 and 1948).

(2) Average of crop years 1936/37 to 1938/39.

(3) Receipts by maltsters, distillers, pot and pearl barley manufacturers and the Ministry of Food. Before 1943 estimates relate to crop years and exclude purchases for animal feed. Subsequent figures relate to periods of 52 weeks (53 weeks in 1943 and 1948).

(4) Receipts by oatmeal millers, brewers and the Ministry of Food. Before 1943 estimates relate to crop years and exclude purchases for animal feed. Subsequent figures relate to periods of 52 weeks (53 weeks in 1943 and 1948).

(5) For food only including consumption on farms.

(6) Sales through marketing schemes.

(7) Including fat animals imported from the Irish Republic.

(8) Including domestic and other small scale production.

Source: Ministry of Agriculture and Fisheries and Ministry of Food

Forest area

TABLE 201

Thousand acres

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Forest area											
United Kingdom.....	3,093	3,173	3,183	3,188	3,191	3,197	3,635	3,660	3,722	3,765	3,804
Great Britain ⁽¹⁾	3,045	3,121	3,131	3,136	3,139	3,145	3,583	3,606	3,666	3,707	3,744
Northern Ireland.....	48	52	52	52	52	52	52	54	56	58	60
Forestry Commission⁽²⁾											
Total estates ⁽³⁾	1,097	1,237	1,253	1,270	1,364	1,415	1,441	1,477	1,560	1,668	1,781
Land under plantation ⁽⁴⁾ ...	403	485	493	494	498	507	534	569	614	674	737
Plantable land acquired ⁽⁴⁾ ...	64.1	8.2	12.4	10.3	43.3	33.2	22.3	29.9	52.7	61.0	56.1
Total area planted ⁽⁴⁾ ⁽⁵⁾	24.1	16.7	13.4	9.2	6.5	10.4	26.4	36.4	43.9	53.7	57.2
Area lost by fire ⁽⁴⁾	2.0	6.5	1.0	1.9	0.3	1.1	0.6	1.8	0.5	0.2	0.3

(1) Figures before 1947 are based on the 1924 Census of Woodlands; those from 1947 onwards are based on the 1947-49 census and show the position at 30 September.

(2) Figures relate to Great Britain only.

(3) At 30 September.

(4) During year ended 30 September.

(5) Including replanting after damage by fire.

Source: Forestry Commission and Ministry of Agriculture, Northern Ireland

FISHERIES

Landings of fish of British taking: Landed weight⁽¹⁾

England and Wales⁽²⁾

TABLE 202

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
From all fishing regions											
Total fish ⁽¹⁾	776.6	157.8	159.0	172.2	300.0	632.9	694.7	722.0	708.7	629.9	700.0
Demersal fish:											
Prime white:	9.5	1.3	1.6	2.2	6.6	10.4	11.1	9.6	8.7	10.0	9.2
Flat	36.3	10.9	13.1	20.9	47.0	57.4	50.6	42.9	40.1	36.2	32.6
Coarse round	64.3	26.9	24.3	23.1	22.8	33.3	53.5	61.7	61.4	53.8	63.5
Other round	482.0	99.4	99.9	101.2	165.5	407.5	434.0	446.0	486.6	416.7	476.1
Other kinds or mixed, livers and roes	40.2	10.6	11.4	13.0	14.9	29.8	33.5	35.6	31.8	28.3	33.2
Pelagic fish:											
Herrings	129.3	4.1	4.9	6.5	38.0	90.0	105.7	117.9	71.8	76.4	74.3
Other	14.8	4.5	3.6	5.2	5.2	4.4	6.2	8.3	8.3	8.5	11.1
Distant water⁽³⁾											
Total fish	389.1	..	..	..	..	278.4	332.5	372.0	422.6	354.8	416.5
Prime white: Halibut	2.1	..	..	..	..	0.8	1.4	1.8	1.5	2.0	2.0
Flat: Plaice	6.7	..	..	..	..	21.7	15.6	8.0	9.0	8.7	4.8
Lemon soles	1.8	..	..	..	..	0.1	0.1	0.4	0.4	1.1	1.0
Other	1.1	..	..	..	..	0.6	1.8	1.9	1.5	1.4	1.1
Coarse round: Saithe (coalfish)	13.8	..	..	..	..	4.8	14.3	21.1	18.0	14.7	16.3
Skates and rays	0.8	..	..	..	..	0.1	0.2	0.2	0.3	0.4	0.4
Other	8.6	..	..	..	..	1.7	3.6	5.9	6.5	5.1	6.1
Other round: Cod	280.4	..	..	..	..	184.6	225.1	263.6	297.5	242.5	304.6
Haddock	53.1	..	..	..	..	53.0	61.2	54.8	71.0	65.4	60.5
Other	5.4	..	..	..	..	3.5	7.8	12.5	14.9	11.5	16.7
Other kinds or mixed ⁽⁴⁾	15.3	..	..	..	..	7.5	1.3	1.9	2.0	1.9	2.8
Middle and near water											
Total fish	355.2	..	..	..	..	326.9	326.6	305.0	234.2	231.1	234.3
Prime white: Soles	3.0	..	..	..	..	4.5	4.1	2.7	2.9	4.1	3.6
Halibut	1.0	..	..	..	..	0.6	0.8	0.6	0.6	0.7	0.6
Other	3.2	..	..	..	..	4.2	4.4	3.9	3.1	2.6	2.3
Flat: Plaice	15.5	..	..	..	..	29.6	26.0	24.6	20.4	17.7	17.9
Lemon soles	2.4	..	..	..	..	0.6	0.5	0.3	0.2	1.2	1.4
Other	7.7	..	..	..	..	2.6	4.8	5.1	6.4	3.8	4.8
Coarse round: Saithe (coalfish)	13.4	..	..	..	..	8.0	11.4	7.8	7.6	7.5	11.4
Skates and rays	15.6	..	..	..	..	9.7	12.9	11.4	10.8	11.0	11.1
Dogfish	7.9	..	..	..	..	4.6	6.0	6.5	6.6	6.0	9.8
Other	3.1	..	..	..	..	1.9	2.6	3.3	3.7	2.9	2.6
Other round: Cod	40.8	..	..	..	..	55.5	49.2	37.5	38.4	37.7	33.5
Hake	31.8	..	..	..	..	61.8	40.0	33.5	22.3	19.8	19.7
Haddock	38.3	..	..	..	..	25.8	24.0	15.8	12.4	15.2	15.4
Whiting	12.8	..	..	..	..	10.0	12.3	10.2	8.5	8.3	9.6
Other	17.1	..	..	..	..	9.0	11.2	10.1	9.8	8.8	8.3
Other kinds or mixed ⁽⁴⁾	6.0	..	..	..	..	7.8	9.4	9.3	3.7	3.8	1.9
Pelagic: Herrings	126.6	..	..	..	..	89.8	104.8	117.4	71.6	75.9	74.1
Other	9.2	..	..	..	..	0.9	2.3	4.9	5.3	4.0	5.8
Inshore fisheries											
Total fish ⁽⁵⁾	12.5	..	..	..	..	13.8	13.3	21.0	26.4	21.8	21.3
Prime white	0.2	..	..	..	..	0.3	0.4	0.7	0.7	0.6	0.6
Flat	1.1	..	..	..	..	2.3	1.7	2.5	2.1	2.0	1.5
Coarse round	0.8	..	..	..	..	2.5	2.5	5.3	7.6	6.2	5.4
Other round	1.8	..	..	..	..	4.1	3.2	7.9	11.8	7.5	7.5
Other kinds or mixed ⁽⁴⁾	0.3	..	..	..	..	0.9	0.7	0.8	0.9	0.4	0.5
Pelagic	8.3	..	..	..	..	3.7	4.8	3.9	3.2	5.0	5.4
Regions unknown											
Mixed fish ⁽⁶⁾	19.4	..	..	..	..	13.9	22.2	23.9	25.5	22.2	27.9

⁽¹⁾ Excluding shell fish, but including grey mullet and whitebait.

⁽²⁾ Including Isle of Man before 1949.

⁽³⁾ Barents Sea, Murman coast, Norwegian coast, Bear Island, Spitsbergen, Iceland, Greenland West, Newfoundland and Mauretania coast.

⁽⁴⁾ Including livers and roes where region of capture is known.

⁽⁵⁾ Including from 1948 landings by small first-class motor vessels making trips of up to 72 hours duration, previously included in "Middle and near water".

⁽⁶⁾ Mainly livers of fish.

Source: Ministry of Agriculture and Fisheries

Landings of fish of British taking: Value

England and Wales⁽¹⁾

TABLE 203

£ thousand

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total fish⁽²⁾	12,642	9,734	9,340	10,627	18,221	29,567	31,869	34,789	30,386	27,019	35,356
Demersal and pelagic	12,229	9,258	8,773	10,055	17,484	28,635	31,000	33,807	29,475	26,297	34,470
Shell.....	409	475	563	560	731	928	863	979	904	720	880
Demersal fish											
Total	11,300	9,034	8,563	9,793	16,517	26,738	28,607	31,205	27,835	24,705	32,552
Prime white:											
Total	902	215	270	362	1,083	1,645	1,832	1,762	1,621	1,675	1,706
Soles	409	80	109	148	392	791	759	600	649	811	818
Halibut	248	63	68	56	68	204	340	390	338	471	516
Other.....	245	72	93	158	623	650	733	773	634	393	372
Flat:											
Total	1,667	1,187	1,503	2,478	5,347	5,423	4,662	4,124	3,921	3,582	3,650
Plaice	1,189	756	1,071	2,105	4,995	5,128	4,182	3,609	3,372	3,040	2,961
Lemon soles.....	261	80	77	33	36	67	59	83	72	264	328
Other.....	217	351	355	340	316	228	420	432	477	278	361
Coarse round:											
Total	808	1,305	1,125	1,054	860	993	1,575	1,898	1,738	1,571	2,359
Saithe (coalfish).....	146	579	517	471	288	339	693	773	531	361	677
Skates and rays	413	280	298	317	361	428	564	636	691	759	970
Dogfish	102	299	186	166	131	137	163	245	271	267	453
Other.....	147	147	124	100	80	89	156	245	246	184	259
Other round:											
Total	7,562	5,847	5,167	5,313	8,576	18,008	19,554	22,278	19,688	17,222	23,902
Cod	4,239	1,931	2,456	2,762	4,670	9,800	11,570	13,921	12,408	9,935	15,097
Hake	1,184	2,269	1,454	1,360	2,287	3,295	2,483	3,158	2,084	2,373	2,829
Haddock.....	1,696	752	553	491	955	4,044	4,398	3,877	3,924	4,008	4,608
Whiting	202	428	363	378	351	404	485	571	587	461	580
Other.....	241	467	341	322	313	465	618	751	686	445	788
Other kinds or mixed	101	409	418	492	517	314	497	490	203	95	121
Livers and roes	260	71	81	94	135	356	487	652	664	560	814
Pelagic fish											
Total	929	224	210	262	967	1,897	2,393	2,602	1,640	1,591	1,918
Herrings.....	804	105	116	144	858	1,803	2,237	2,299	1,409	1,393	1,618
Mackerel.....	85	14	8	14	18	20	44	179	122	69	130
Other.....	40	105	86	104	91	74	112	124	109	129	170
Shell fish											
Total	409	475	563	560	731	928	863	979	904	720	880
Crabs	65	124	182	165	179	256	238	322	310	197	241
Lobsters	49	68	103	108	135	149	149	161	136	106	123
Oysters.....	133	75	67	65	108	135	111	127	151	168	165
Shrimps	69	113	90	92	166	195	165	181	143	100	150
Other.....	93	95	121	130	143	193	200	188	164	149	201

⁽¹⁾ Including Isle of Man before 1949.⁽²⁾ Including grey mullet and whitebait.

Source: Ministry of Agriculture and Fisheries

FISHERIES

Landings of fish of British taking: Landed weight⁽¹⁾

Scotland

TABLE 204

Thousand tons

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
From all fishing regions											
Total fish.....	269.0	146.9	150.0	151.7	191.5	267.5	299.1	320.3	292.9	252.8	244.2
Demersal fish:											
Prime white.....	2.2	0.4	0.6	0.9	1.5	3.2	3.8	4.3	5.1	5.7	4.2
Flat	9.6	6.6	5.6	5.6	8.3	9.6	9.7	9.9	10.4	10.6	10.5
Coarse round.....	8.0	4.0	5.4	5.8	7.2	7.9	11.8	11.4	12.3	11.0	9.6
Other round.....	104.7	65.4	63.3	63.2	87.8	133.3	155.3	139.9	126.7	120.6	119.4
Other kinds or mixed, roes, etc.	0.7	2.4	2.3	1.4	0.7	0.6	1.2	2.3	3.4	1.9	5.4
Pelagic fish:											
Herrings	140.0	64.1	69.8	70.3	81.1	109.3	114.4	145.7	129.5	99.9	89.8
Mackerel.....	3.2	3.7	2.0	3.1	3.0	2.3	2.4	5.0	3.7	2.4	3.7
Other.....	0.6	0.3	1.0	1.5	1.9	1.3	0.6	1.8	1.8	0.7	1.5
Distant water⁽²⁾											
Total fish	19.3	16.1	21.8	20.0	22.3	28.5	41.7	44.5	52.1	49.7	38.5
Prime white: Halibut	1.2	0.2	0.4	0.5	0.8	1.5	1.7	2.7	3.5	4.2	2.9
Flat: Lemon soles.....	0.7	0.5	0.7	0.7	0.4	0.8	1.1	1.1	0.9	1.1	0.9
Other.....	0.3	0.4	0.3	0.4	0.5	0.4	1.2	1.0	0.9	0.8	0.4
Coarse round: Saithe (coalfish).....	0.6	0.5	1.1	1.2	1.7	1.5	2.3	2.1	3.0	3.1	2.1
Skates and rays	0.7	0.3	0.2	0.3	0.3	0.4	0.7	1.2	1.2	1.0	0.8
Other.....	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.1
Other round: Cod	7.9	6.8	10.2	8.9	10.5	12.8	15.4	15.5	21.5	19.9	14.7
Haddock.....	4.8	5.1	6.8	5.9	4.6	7.2	11.8	11.5	11.6	11.2	8.2
Other.....	2.9	2.0	1.9	2.0	3.4	3.8	7.0	8.6	8.2	7.6	6.3
Other kinds or mixed, pelagic fish, roes, etc.	0.1	0.1	0.1	—	—	—	0.3	0.5	1.1	0.6	2.0
Other waters (including inshore)											
Total fish	249.7	130.8	128.2	131.7	169.2	239.0	257.4	275.8	240.8	203.1	205.6
Prime white: Halibut	0.4	0.1	0.1	0.3	0.3	0.6	0.9	0.7	0.9	0.8	0.6
Other.....	0.6	0.1	0.1	0.1	0.4	1.1	1.3	0.9	0.7	0.6	0.7
Flat: Plaice	3.4	2.9	2.5	2.7	5.5	6.0	4.5	3.9	4.5	4.1	4.2
Lemon soles.....	2.7	1.0	0.8	0.8	0.9	1.0	1.0	1.4	1.6	2.1	2.2
Other.....	2.5	1.8	1.2	1.1	1.2	1.4	1.9	2.6	2.5	2.4	2.8
Coarse round: Saithe (coalfish).....	2.7	1.7	2.8	2.6	3.1	2.6	3.9	2.5	3.5	2.2	2.1
Skates and rays	3.5	1.1	1.0	1.3	1.6	2.8	4.3	4.6	3.8	4.2	4.2
Other.....	0.4	0.3	0.3	0.3	0.3	0.5	0.2	0.7	0.6	0.4	0.3
Other round: Cod	19.5	11.6	13.7	14.9	18.4	27.1	22.9	18.1	20.8	18.6	16.0
Hake	1.7	2.5	2.2	2.6	2.0	2.1	4.4	3.7	5.3	5.1	4.1
Haddock.....	46.4	19.5	13.8	14.7	35.3	56.8	59.9	46.3	35.7	34.2	33.3
Whiting	15.7	16.5	13.2	11.9	11.5	21.0	27.5	30.6	18.2	19.8	32.2
Other.....	5.8	1.3	1.4	2.3	2.0	2.5	6.4	5.6	5.4	4.2	4.5
Other kinds or mixed, roes, etc.....	0.6	2.3	2.2	1.3	0.7	0.6	0.9	1.8	2.3	1.4	3.4
Pelagic fish: Herrings.....	140.0	64.1	69.9	70.3	81.1	109.3	114.4	145.7	129.5	99.9	89.8
Mackerel.....	3.2	3.7	2.0	3.1	3.0	2.3	2.4	5.0	3.7	2.4	3.6
Other.....	0.6	0.3	1.0	1.5	1.9	1.3	0.6	1.8	1.8	0.7	1.5

⁽¹⁾ Excluding shell fish.⁽²⁾ Barents Sea, North West of Norway, Bear Island, Iceland, Greenland, Newfoundland, Farøe, Irish Sea and West of Ireland.

Source: Scottish Home Department

Landings of fish of British taking: Value

TABLE 205

Scotland

£ thousand

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total fish	3,907	6,221	6,053	6,043	7,676	9,989	10,896	12,038	10,679	9,661	11,155
Demersal and pelagic	3,827	6,067	5,795	5,776	7,338	9,566	10,508	11,608	10,308	9,405	10,859
Shell	80	153	257	267	339	423	389	430	371	256	296
Demersal fish											
Total	2,742	4,253	4,018	4,035	5,360	7,114	8,031	8,358	7,639	7,543	8,785
Prime white:											
Total	156	60	90	140	239	451	558	711	831	771	631
Halibut	119	48	69	117	177	306	375	549	707	704	555
Other.....	37	12	21	23	62	145	183	162	124	67	76
Flat:											
Total	496	663	635	650	924	833	807	893	940	1,004	1,174
Plaice	175	300	310	327	637	552	467	426	501	475	541
Lemon soles.....	243	174	175	174	144	177	206	273	272	394	454
Other.....	78	189	150	149	143	104	134	194	167	135	178
Coarse round:											
Total	95	171	220	233	228	214	318	358	338	299	328
Saithe (coalfish).....	18	93	152	155	147	91	128	98	125	86	73
Skates and rays	71	61	55	65	68	109	174	236	196	203	246
Other.....	6	17	13	13	13	14	16	24	17	10	10
Other round:											
Total	1,954	3,227	2,934	2,898	3,861	5,510	6,212	6,225	5,330	5,318	6,470
Cod	507	932	1,132	1,124	1,314	1,567	1,370	1,266	1,446	1,443	1,655
Hake	59	186	124	147	114	110	297	351	470	526	509
Haddock.....	1,035	1,254	969	942	1,769	2,877	3,201	2,868	2,313	2,337	2,732
Whiting	273	755	601	527	478	790	1,045	1,409	855	823	1,356
Other.....	80	100	108	158	186	166	299	331	246	189	219
Other kinds or mixed, livers and roes	40	131	138	114	108	105	136	171	200	150	183
Pelagic fish											
Total	1,084	1,814	1,777	1,741	1,978	2,452	2,476	3,250	2,670	1,862	2,073
Herrings.....	1,063	1,722	1,706	1,648	1,896	2,373	2,398	3,079	2,589	1,823	2,010
Mackerel.....	19	83	46	64	58	53	65	146	54	27	50
Other	2	9	25	29	24	26	13	25	27	12	14
Shell fish											
Total	80	153	257	267	339	423	389	430	371	256	296
Lobsters	53	103	177	179	229	268	252	271	241	173	182
Other.....	27	50	80	88	110	155	137	159	130	83	114

Source: Scottish Home Department

FISHERIES

Fishing fleet England and Wales⁽¹⁾

At 31 December in each year

TABLE 206

Number

	1938	1945	1946	1947	1948	1949	1950	1951
Total fishing vessels	6,436	8,444	8,005	7,840	7,990	7,573	7,192	6,845
Trawlers:								
Total	1,751	1,372	1,643	1,758	1,814	1,821	1,740	1,692
Steam: 15 gross tons and over	1,078	450	693	729	751	739	713	714
Under 15 gross tons	2	1	—	—	—	—	—	—
Motor: 15 gross tons and over	77	65	77	96	126	139	148	134
Under 15 gross tons	530	814	845	907	911	920	860	824
Sail: 15 net tons and over	26	1	1	—	1	—	—	—
Under 15 net tons	38	41	27	26	25	23	19	20
Drifters:								
Total	441	226	324	336	327	318	282	278
Steam: 15 gross tons and over	263	39	75	80	84	106	86	78
Motor: 15 gross tons and over	12	24	13	15	17	10	9	14
Under 15 gross tons	147	135	211	215	203	182	166	165
Sail: Under 15 net tons	19	28	25	26	23	20	21	21
Line fishing vessels:								
Total	832	1,011	1,135	1,109	1,230	1,154	1,085	1,005
Steam: 15 gross tons and over	5	1	—	1	1	—	2	—
Motor: 15 gross tons and over	23	15	20	19	21	25	23	23
Under 15 gross tons	804	995	1,115	1,089	1,208	1,129	1,060	982
Vessels with lines and drift nets combined:								
Total	908	886	996	1,069	1,100	1,023	1,063	1,000
Steam: 15 gross tons and over	12	5	6	5	1	1	1	—
Under 15 gross tons	1	—	—	—	—	—	—	—
Motor: 15 gross tons and over	60	42	59	66	63	59	61	65
Under 15 gross tons	801	819	913	981	1,024	952	990	927
Sail: Under 15 tons net but over 18ft. keel	34	20	18	17	12	11	11	8
Other vessels:								
Total	2,504	4,949	3,907	3,568	3,519	3,257	3,022	2,870
Steam: 15 gross tons and over	81	547	253	90	71	51	74	50
Under 15 gross tons	1	—	—	—	—	—	—	—
Motor: 15 gross tons and over	169	183	164	165	185	187	207	204
Under 15 gross tons	1,322	2,272	2,030	2,150	2,255	2,150	1,953	1,910
Sail: 15 net tons and over	32	26	15	11	6	5	4	3
Under 15 net tons but over 18ft. keel	147	108	84	66	54	45	45	41
Under 18ft. keel	752	1,813	1,361	1,086	948	819	739	662

⁽¹⁾ Including Isle of Man before 1949.

Source: Ministry of Agriculture and Fisheries

Fishing fleet Scotland

At 30 November in each year

TABLE 207

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total fishing vessels	5,067	4,353	4,398	4,440	4,551	4,930	5,137	5,297	5,394	5,222	5,019
Trawlers:											
Total	342	134	125	114	151	210	258	261	260	249	266
Steam	320	115	106	95	132	188	234	237	232	222	236
Motor	22	19	19	19	19	22	24	24	28	27	30
Drifters and line fishing vessels:											
Total	996	433	448	463	495	652	697	714	716	672	593
Steam drifters	402	89	99	100	141	244	238	228	212	156	91
Steam line fishing vessels	26	4	7	9	13	14	17	22	28	34	25
Motor ⁽¹⁾	568	340	342	354	341	394	442	464	476	482	477
Inshore vessels:											
Total	3,729	3,786	3,825	3,863	3,905	4,068	4,182	4,322	4,418	4,301	4,160
Motor: Mainly white fish	1,296	1,596	1,595	1,471	1,470	1,482	1,590	1,690	1,829	1,923	1,989
Creel fishing	585	523	591	759	875	1,110	1,254	1,444	1,520	1,411	1,286
Sailing vessels	1,848	1,667	1,639	1,633	1,560	1,476	1,338	1,188	1,069	967	885

⁽¹⁾ Mainly herring fishing.

Source: Scottish Home Department

VIII. TRADE

THE TABLES covering external trade have been compiled from information published or to be published in the Annual Statement of Trade of the United Kingdom and from the Monthly Accounts relating to the Trade and Navigation of the United Kingdom. For more detailed figures, notes and definitions relating to imports and exports reference should be made to these volumes, but the following notes give some of the more important points which should be remembered when using the figures:—

- (a) The value of the imports for the years shown in this volume represents the open market value as defined by Section 10 of the Finance Act, 1935. Briefly stated, this value is the price which the goods would fetch on sale in the open market at the time of importation if the goods were delivered to the buyers at the port or place of importation, freight, insurance, commission and all other costs, charges and expenses incidental to the making of the contract of sale and delivery of the goods at that port or place (except any duties of Customs and purchase tax) having been paid by the seller. The value of the exports represents the cost of the goods to the purchaser abroad, including packing, inland and coastal transport in the United Kingdom, dock dues, loading charges, and all other costs, profits, charges and expenses (e.g., insurance and commission) accruing up to the point where the goods are deposited on board the exporting vessel or aircraft or at the land boundary of Northern Ireland, and is known as the "free on board" value; this value does not include purchase tax. Both quantities and values are based on the declarations of importers and exporters, or their agents, which may be verified by Customs officials.
- (b) Bullion and specie are excluded from the figures in Tables 208 to 216.
- (c) The figures exclude ballast of no commercial value, ships' stores or bunkers, but the quantity of bunker coal shipped for the use of vessels engaged in foreign trade (including fishing vessels) is shown separately in Table 216.
- (d) Fissionable materials are excluded.
- (e) Exports and re-exports of relief and rehabilitation supplies are included.
- (f) As far as possible all earlier figures in the tables have been adjusted to conform to the coverage and definitions current in the latest period shown, but this has not been possible in some cases and the changes in coverage mentioned in the following column should be noted:—

- (i) The figures for 1942 to 1945 exclude imports, exports and re-exports by Government departments of munitions. Shipments by Government departments of munitions or military stores to India are not included in the export statistics between January 1942 and March 1946.
- (ii) Transshipments under bond, whether of dutiable or free goods, are not included in the trade figures; the total value of such transshipments is shown in Table 208. Before the war there were special facilities in respect of non-dutiable goods in transit on through bills of lading; goods treated in this way were recorded as imports and re-exports in the statistics. This procedure was suspended at beginning of the war and has not been reinstated and there is reason to believe that some goods which would, according to the old arrangements, have been included in the trade totals are now recorded in the figures of goods transhipped under bond.
- (iii) Imports and re-exports of unset precious and semi-precious stones and pearls (except unmounted diamonds drilled so as to be adapted for use in wire-drawing dies) are excluded from 1st January, 1949. Before that date they are included in so far as they were declared on Customs entries, but it is known that not all such goods were so declared.
- (iv) From 1st January, 1950, aircraft imported temporarily for repair or modification and subsequent re-export are excluded.

Index Numbers of Volume of Trade

The volume index numbers (Table 208) are designed to show movements in imports and exports after eliminating variations due merely to price changes. The index numbers (1938=100) for the years 1938 to 1947 are obtained by weighting quantities according to 1938 prices; the figures for 1942 to 1944 are approximate only. The index numbers for 1948 to 1951 are not comparable with those for earlier years since they are computed by weighting quantities according to 1947 prices. The change in the volume of imports and exports between 1938 and 1947 as measured by an index using 1947 prices as weights differs from that shown by the 1938-weighted index numbers given in this table; there was a reduction in the volume of retained imports between 1938 and 1947 of 28 per cent. and a decrease of 1 per cent. in the volume of exports. A fuller explanation of these index numbers is available on application to the Statistics Division, Board of Trade.

EXTERNAL TRADE

Value and volume of the external trade of the United Kingdom

(i) Value of trade⁽¹⁾

£ million

TABLE 208

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Imports											
Total ⁽²⁾	919.5	996.7	1,233.9	1,309.3	1,103.7	1,301.0	1,794.5	2,078.0	2,274.7	2,608.2	3,914.2
Food, drink and tobacco	430.1	435.3	513.3	521.2	489.9	637.5	803.5	883.2	970.7	1,030.0	1,298.9
Raw materials and articles mainly unmanufactured	248.3	237.0	263.9	280.0	294.4	390.5	566.6	684.3	773.6	996.9	1,715.4
Articles wholly or mainly manufactured	233.4	310.8	441.3	477.7	300.1	244.9	398.9	486.0	508.1	564.0	884.5
Exports of United Kingdom produce and manufactures											
Total ⁽²⁾	471.4	271.3	233.5	266.4	399.4	915.1	1,138.9	1,582.9	1,786.4	2,171.2	2,580.0
Food, drink and tobacco	35.9	18.4	19.0	22.9	55.7	63.7	64.8	94.0	97.6	134.9	161.0
Raw materials and articles mainly unmanufactured	57.0	10.2	9.4	8.1	15.1	33.0	34.2	67.5	81.6	105.3	95.2
Articles wholly or mainly manufactured	365.2	236.6	201.4	229.9	306.8	789.1	1,000.1	1,376.6	1,560.0	1,883.0	2,273.2
Re-exports											
Total ⁽²⁾	60.9	4.5	6.0	15.6	50.8	49.8	59.2	63.6	58.0	84.8	126.6
Food, drink and tobacco	12.3	1.6	2.3	10.8	25.9	13.0	7.6	9.7	11.8	15.0	17.3
Raw materials and articles mainly unmanufactured	30.3	1.0	1.2	1.7	14.5	28.7	42.6	43.3	37.0	56.1	89.8
Articles wholly or mainly manufactured	18.3	1.9	2.5	3.1	10.4	8.1	9.0	10.6	9.2	13.8	19.4
Transshipments under bond.....	32.5	3.1	10.6	3.1	12.9	29.0	55.4	94.5	94.5	136.7	218.1

⁽¹⁾ Average value index numbers of imports and exports are shown in Table 330.

Source: Board of Trade

⁽²⁾ Including Class IV (Animals not for food) and Class V (Parcel post).

(ii) Volume of trade

TABLE 208 (continued)

	Index numbers 1938=100						Index numbers 1947=100			
	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Retained imports										
Total	70	77	80	61.9	68.3	77.7	104.6	113.7	113.9	132.1
Food, drink and tobacco	73	78	74	60.1	67.8	74.4	101.9	109.7	106.3	117.6
Raw materials and articles mainly unmanufactured	63	59	61	60.1	72.6	83.4	104.1	116.8	123.0	145.4
Articles wholly or mainly manufactured	72	94	102	61.9	56.8	71.7	111.3	119.4	120.6	148.7
Exports of United Kingdom produce and manufactures										
Total	36	29	31	45.8	99.3	108.7	127.0	139.6	161.6	166.9
Food, drink and tobacco	34	34	37	88.8	88.3	81.6	138.2	143.0	165.4	178.4
Raw materials and articles mainly unmanufactured	10	9	7	12.1	27.9	23.5	152.2	183.4	221.6	150.5
Articles wholly or mainly manufactured:										
Total	40	31	35	45.2	111.1	123.8	126.0	138.9	161.0	168.4
Metals and engineering products	29	23	29	42.4	132.5	157.8	127.7	144.3	167.3	167.9
Textiles and clothing	55	36	36	41.3	70.4	72.6	128.8	138.9	148.2	150.0
Other	46	41	42	55.3	115.4	115.0	118.9	125.6	158.6	188.4
Re-exports.....	5	6	15	42.2	41.5	45.3	92.1	84.1	96.3	103.2

Source: Board of Trade

Value of imports
Analysis by classes and groups

TABLE 209

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
I. Food, drink and tobacco											
Total	430.1	435.3	513.3	521.2	489.9	637.5	803.5	883.2	970.7	1,030.0	1,298.9
A. Grain and flour	74.4	53.6	66.0	65.5	81.4	90.2	141.5	201.2	182.8	159.9	246.7
B. Feeding-stuffs for animals	11.4	0.8	0.2	1.5	2.9	2.9	14.5	23.7	12.4	16.2	35.0
C. Animals, living, for food	9.2	13.1	11.4	11.6	12.6	11.8	12.2	11.8	18.2	19.9	20.9
D. Meat	90.7	148.8	167.0	167.9	113.7	139.7	147.2	125.9	152.9	203.7	213.1
E. Dairy produce	80.0	84.4	85.4	91.2	82.6	116.5	124.6	131.2	175.8	156.3	165.7
F. Fresh fruit and vegetables	37.7	5.4	2.4	8.1	15.9	50.4	82.6	94.5	90.7	95.0	112.0
G. Beverages and cocoa preparations	46.5	37.6	51.1	51.8	51.7	61.7	88.7	113.4	122.8	133.1	169.2
H. Other food	56.9	71.0	87.6	90.9	75.7	96.2	144.8	138.9	162.6	181.3	254.8
I. Tobacco	23.3	20.6	42.2	32.7	53.4	68.1	47.4	42.6	52.5	64.6	81.5
II. Raw materials and articles mainly unmanufactured											
Total	248.3	237.0	263.9	280.0	294.4	390.5	566.6	684.3	773.6	996.9	1,715.4
A. Coal	—	—	—	—	—	—	3.4	0.4	—	—	8.8
B. Other non-metalliferous mining and quarry products	4.9	7.5	10.4	10.1	8.0	16.6	14.8	16.8	14.6	18.8	26.2
C. Iron ore and scrap	11.2	7.7	7.9	9.3	15.4	20.3	20.2	27.5	35.4	39.3	46.3
D. Non-ferrous metalliferous ores and scrap	16.3	24.6	26.6	20.7	19.9	22.5	24.4	34.4	38.2	48.8	79.2
E. Wood and timber	42.9	20.4	32.6	36.0	45.8	55.1	113.6	93.9	99.4	93.8	220.6
F. Raw cotton and cotton waste	29.6	52.7	53.8	42.0	48.8	46.4	58.8	106.7	121.5	160.6	258.9
G. Wool, raw and waste, and woollen rags	42.6	27.4	19.0	35.7	36.5	40.3	62.1	88.5	129.6	191.1	246.1
H. Silk, raw and waste, and artificial silk waste	2.1	0.7	1.0	1.9	2.1	1.3	2.2	2.5	2.0	2.5	4.8
I. Other textile materials	10.1	10.0	11.0	11.0	12.7	13.1	19.8	25.3	24.4	35.6	50.7
J. Seeds and nuts for oil, oils, fats, resins and gums	30.6	39.8	55.3	53.6	47.2	61.9	118.6	143.9	171.4	210.3	352.7
K. Hides and skins, undressed	18.2	12.5	10.5	11.7	14.5	27.3	39.9	34.6	38.0	49.2	68.5
L. Paper-making materials	17.7	11.6	10.2	10.0	17.1	20.9	31.7	52.3	48.4	52.9	144.8
M. Rubber	11.5	9.1	13.3	25.7	11.7	42.3	27.8	30.0	22.4	59.9	161.3
N. Miscellaneous raw materials and articles mainly unmanufactured	10.6	—	2.3	12.3	14.7	22.5	29.3	27.5	28.3	34.1	46.5
III. Articles wholly or mainly manufactured											
Total	233.4	310.8	441.3	477.7	300.1	244.9	398.9	486.0	508.1	564.0	884.5
A. Coke and manufactured fuel	—	—	—	—	—	—	0.1	0.1	0.3	0.2	0.2
B. Pottery, glass, abrasives, etc.	7.2	2.6	2.0	0.7	0.7	1.9	6.4	6.1	5.4	5.2	9.4
C. Iron and steel and manufactures thereof	14.8	47.0	59.0	32.9	6.4	9.4	15.0	19.7	37.5	24.7	42.7
D. Non-ferrous metals and manufactures thereof	40.8	60.9	84.0	66.6	22.1	40.8	79.2	88.8	93.5	109.9	167.4
E. Cutlery, hardware, implements and instruments	7.1	9.2	14.0	10.4	6.2	3.0	5.1	6.6	7.6	8.7	11.1
F. Electrical goods and apparatus	3.2	2.7	8.2	23.9	18.7	5.0	2.3	2.7	3.2	4.9	6.7
G. Machinery	21.2	32.4	41.0	39.6	18.9	12.6	26.6	41.5	47.8	44.6	54.9
H. Manufactures of wood and timber	6.3	2.4	6.5	8.5	13.7	9.9	16.8	12.4	13.9	11.8	23.7
I. Cotton yarns and manufactures	3.1	1.3	2.4	2.5	1.8	1.7	17.4	23.1	26.4	28.9	56.4
J. Woollen and worsted yarns and manufactures	3.8	0.2	0.3	0.7	1.6	4.3	8.0	16.5	19.8	23.8	30.4
K. Silk and artificial silk yarns and manufactures	4.9	0.2	1.8	2.5	2.6	2.3	8.6	7.9	10.6	12.7	26.1
L. Manufactures of other textile materials	4.6	5.7	4.4	10.2	8.2	10.4	15.9	22.7	16.7	16.6	43.6
M. Apparel	8.0	0.6	0.7	5.6	4.8	1.6	3.4	3.1	4.4	8.6	8.1
N. Footwear	2.8	0.5	0.7	0.1	0.7	0.8	2.7	2.1	2.0	2.3	3.1
O. Chemicals, drugs, dyes and colours	13.5	19.1	22.2	23.9	19.0	17.4	26.1	30.7	25.3	36.1	65.9
P. Oils, fats and resins, manufactured	44.1	101.0	153.0	221.0	144.5	82.5	92.0	129.3	111.4	128.4	156.6
Q. Leather and manufactures thereof	6.4	4.2	6.3	4.5	4.8	10.1	15.7	9.4	12.6	14.1	24.8
R. Paper, cardboard, etc.	14.8	4.6	4.6	6.4	11.5	11.9	21.8	24.4	20.4	29.9	84.8
S. Vehicles (including locomotives, ships and aircraft)	5.2	5.7	16.5	8.0	5.5	3.7	9.7	15.9	26.6	21.2	20.3
T. Rubber manufactures	0.7	0.5	0.5	0.4	0.2	—	0.2	0.2	0.2	0.2	0.4
U. Miscellaneous articles wholly or mainly manufactured	20.9	10.0	13.2	9.3	8.2	15.6	25.9	22.8	22.5	31.2	47.9
IV. Animals not for food	3.3	2.9	2.3	2.7	4.1	7.1	7.7	8.3	7.4	8.0	7.5
V. Parcel post	4.4	10.7	13.1	27.7	15.2	21.0	17.8	16.2	14.9	9.5	7.9

Source: Board of Trade

EXTERNAL TRADE

Value of retained imports

Analysis by classes and groups

£ million

TABLE 210

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
I. Food, drink and tobacco											
Total	417.8	433.7	511.0	510.4	464.1	624.5	795.8	873.5	958.9	1,015.0	1,281.5
A. Grain and flour	72.9	53.5	66.0	64.3	76.7	88.5	141.4	201.1	182.7	159.8	246.4
B. Feeding-stuffs for animals	11.5	0.8	0.2	1.5	2.9	2.8	14.5	23.6	12.4	16.1	34.9
C. Animals, living, for food	9.2	13.1	11.4	11.6	12.6	11.8	12.1	11.8	18.2	19.9	20.9
D. Meat	90.1	148.8	166.8	161.7	107.8	137.9	146.3	122.9	152.4	202.7	212.4
E. Dairy produce	79.3	84.4	85.3	91.1	75.7	115.9	123.9	129.5	174.1	156.0	165.2
F. Fresh fruit and vegetables	36.3	5.4	2.3	8.2	15.9	50.4	82.5	94.1	90.5	94.4	111.0
G. Beverages and cocoa preparations	40.4	36.3	49.9	49.3	48.7	55.6	85.1	110.4	115.5	125.6	158.6
H. Other food	55.7	70.9	87.5	90.1	72.0	94.4	142.8	137.7	160.8	176.7	251.9
I. Tobacco	22.5	20.5	41.6	32.6	51.8	67.2	47.2	42.4	52.3	63.8	80.2
II. Raw materials and articles mainly unmanufactured											
Total	218.0	236.1	262.7	278.3	279.9	361.8	524.0	641.0	736.6	940.7	1,625.6
A. Coal	—	—	—	—	—	—	3.4	0.4	—	—	8.8
B. Other non-metalliferous mining and quarry products	4.6	7.0	10.4	10.0	7.8	16.1	14.3	12.9	14.0	17.7	25.4
C. Iron ore and scrap	11.2	7.7	7.9	9.3	15.4	20.3	20.2	27.5	35.4	39.3	46.3
D. Non-ferrous metalliferous ores and scrap	15.4	24.6	26.5	20.7	19.5	22.2	24.4	34.4	38.2	48.7	79.0
E. Wood and timber	42.6	20.4	32.6	35.9	45.7	54.9	113.5	93.8	99.4	93.6	220.4
F. Raw cotton and cotton waste	28.3	52.6	53.7	42.0	46.5	43.8	55.8	106.2	121.1	159.5	258.4
G. Wool, raw and waste, and woollen rags	30.1	27.4	19.0	35.7	29.2	31.9	43.6	65.3	107.4	161.7	210.7
H. Silk, raw and waste, and artificial silk waste	2.0	0.7	1.0	1.9	2.1	0.9	2.1	2.4	2.0	2.4	4.8
I. Other textile materials	9.3	10.0	10.8	10.7	11.2	12.1	19.6	25.1	23.1	35.5	50.5
J. Seeds and nuts for oil, oils, fats, resins and gums	30.0	39.8	55.3	53.4	46.1	59.3	116.8	140.6	170.0	207.6	348.3
K. Hides and skins, undressed	8.7	12.4	10.4	11.5	14.2	23.5	36.2	28.4	32.2	38.4	51.8
L. Paper-making materials	17.7	11.6	10.2	10.0	17.1	20.9	31.7	52.3	48.3	52.9	144.4
M. Rubber	8.8	9.1	13.1	24.9	10.8	35.1	14.5	25.4	18.4	51.2	132.9
N. Miscellaneous raw materials and articles mainly unmanufactured	9.3	12.8	11.8	12.3	14.3	20.8	27.9	26.3	27.1	32.2	43.9
III. Articles wholly or mainly manufactured											
Total	215.2	308.9	438.8	474.7	289.7	236.8	389.9	475.4	498.8	550.2	865.2
A. Coke and manufactured fuel	—	—	—	—	—	—	0.1	0.1	0.2	0.2	0.2
B. Pottery, glass, abrasives, etc.	7.1	2.6	2.0	0.7	0.7	1.9	6.3	6.1	5.4	5.1	9.4
C. Iron and steel and manufactures thereof	14.6	47.0	58.9	32.9	6.2	9.3	14.9	19.7	37.5	24.7	42.6
D. Non-ferrous metals and manufactures thereof	31.8	60.3	83.7	65.7	16.6	39.7	79.0	88.6	93.3	109.1	165.9
E. Cutlery, hardware, implements and instruments	6.3	9.2	13.9	10.4	5.8	2.7	4.7	6.2	7.2	8.4	10.6
F. Electrical goods and apparatus	3.0	2.7	8.2	23.9	18.7	4.9	2.2	2.6	2.9	4.3	6.0
G. Machinery	20.3	32.3	40.6	39.4	18.3	12.3	26.0	40.7	46.8	44.0	54.5
H. Manufactures of wood and timber	6.1	2.4	6.5	8.5	13.7	9.9	16.7	12.4	13.9	11.8	23.7
I. Cotton yarns and manufactures	2.9	1.3	2.4	2.5	1.8	1.6	17.3	22.9	26.2	28.4	55.6
J. Woollen and worsted yarns and manufactures	3.4	0.2	0.3	0.7	1.5	4.0	7.5	16.0	19.1	22.7	28.7
K. Silk and artificial silk yarns and manufactures	4.4	0.2	1.8	2.5	2.6	2.2	8.2	7.5	10.3	11.9	25.1
L. Manufactures of other textile materials	4.5	5.7	4.4	10.2	7.4	10.2	15.8	22.6	16.6	16.4	43.4
M. Apparel	7.6	0.6	0.7	5.6	4.8	1.5	3.2	3.0	4.3	8.4	8.0
N. Footwear	2.7	0.5	0.7	0.1	0.7	0.8	2.7	2.1	2.0	2.3	3.1
O. Chemicals, drugs, dyes and colours	13.1	18.8	22.0	23.7	18.6	16.7	25.5	29.9	24.8	35.1	63.8
P. Oils, fats and resins, manufactured	43.0	100.3	152.5	220.4	142.8	79.8	88.6	127.4	109.9	126.5	153.5
Q. Leather and manufactures thereof	5.5	4.1	6.2	4.5	4.4	9.7	15.7	9.4	12.4	13.6	24.1
R. Paper, cardboard, etc.	14.8	4.6	4.6	6.5	11.5	11.8	21.8	24.3	20.4	29.8	84.8
S. Vehicles (including locomotives, ships and aircraft)	4.7	5.7	16.3	7.9	5.4	3.6	8.8	13.1	24.4	18.3	16.7
T. Rubber manufactures	0.7	0.5	0.5	0.4	0.2	—	0.2	0.2	0.2	0.2	0.4
U. Miscellaneous articles wholly or mainly manufactured	18.7	9.9	12.6	8.2	8.0	14.2	24.7	20.6	20.7	29.0	45.1
IV. Animals not for food	3.3	2.9	2.2	2.7	4.1	7.1	7.7	8.3	7.4	7.9	7.5
V. Parcel post	4.4	10.7	13.1	27.7	15.2	21.0	17.8	16.2	14.9	9.5	7.9

Source: Board of Trade

Value of exports of the produce and manufactures of the United Kingdom

Analysis by classes and groups

TABLE 211

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
I. Food, drink and tobacco											
Total ⁽¹⁾	35.9	18.4	19.0	22.9	55.7	63.7	64.8	94.0	97.6	134.9	161.0
A. Grain and flour	1.7	0.1	0.2	1.3	2.0	6.1	1.8	4.0	2.2	3.1	2.5
B. Feeding-stuffs for animals	0.7	—	—	—	0.1	0.3	0.2	0.3	0.3	0.5	0.5
D. Meat	1.2	0.1	0.2	0.2	0.4	0.7	0.5	0.7	1.0	1.1	2.4
E. Dairy produce	1.1	0.1	0.3	0.6	2.9	1.2	1.0	1.4	1.5	2.3	4.0
F. Fresh fruit and vegetables	0.4	0.2	0.5	0.8	1.0	3.1	1.0	1.6	1.2	1.1	2.0
G. Beverages and cocoa preparations	13.8	11.5	11.0	10.7	15.2	17.4	19.5	28.6	33.8	47.5	52.2
H. Other food	12.1	2.1	1.6	4.2	22.0	16.9	22.1	40.6	39.2	59.9	72.9
I. Tobacco	4.9	4.3	5.2	5.1	12.1	18.0	18.7	16.8	18.3	19.4	24.5
II. Raw materials and articles mainly unmanufactured											
Total	57.0	10.2	9.4	8.1	15.1	33.0	34.2	67.5	81.6	105.3	95.2
A. Coal	37.4	6.0	6.4	5.0	6.6	9.1	2.5	38.9	50.8	49.9	29.2
B. Other non-metalliferous mining and quarry products	1.1	0.5	0.3	0.3	0.7	1.6	2.0	3.0	2.8	3.7	4.4
C. Iron ore and scrap	0.6	—	—	—	—	—	0.1	0.1	0.1	0.1	0.1
D. Non-ferrous metalliferous ores and scrap	2.3	—	—	—	—	2.1	10.6	3.7	1.5	1.3	1.5
E. Wood and timber	0.1	0.1	0.1	0.1	0.1	0.5	0.3	0.2	0.1	0.2	0.3
F. Raw cotton and cotton waste	0.5	—	—	—	0.1	0.6	0.4	0.5	0.9	2.0	3.0
G. Wool, raw and waste, and woollen rags	6.3	0.9	0.2	0.2	1.7	6.4	7.4	8.7	12.9	27.8	35.5
H. Silk, raw and waste, and artificial silk waste	0.7	0.5	0.5	0.4	1.0	1.6	1.3	1.9	1.8	3.0	2.6
I. Other textile materials	0.3	—	—	—	—	0.3	0.7	0.2	0.3	0.1	0.2
J. Seeds and nuts for oil, oils, fats, resins and gums	2.9	0.2	0.1	0.1	1.3	2.4	1.3	2.4	2.5	5.8	5.7
K. Hides and skins, undressed	1.1	1.1	1.0	1.1	1.0	2.0	1.2	1.2	1.3	1.9	2.5
L. Paper-making materials	1.2	—	—	—	0.2	0.5	0.3	0.3	0.5	1.4	1.6
M. Rubber	0.2	0.1	—	—	0.3	0.8	0.6	0.5	0.6	1.2	2.1
N. Miscellaneous raw materials and articles mainly unmanufactured	2.3	0.8	0.8	0.9	2.1	5.1	5.5	5.9	5.5	6.9	6.5
III. Articles wholly or mainly manufactured											
Total	365.2	236.6	201.4	229.9	306.8	789.1	1,000.1	1,376.6	1,560.0	1,883.0	2,273.2
A. Coke and manufactured fuel	3.3	0.8	1.1	0.4	0.5	1.1	0.2	4.7	9.0	10.6	4.9
B. Pottery, glass, abrasives, etc.	9.6	11.4	9.0	9.5	13.0	27.6	32.9	45.2	48.5	54.0	67.4
C. Iron and steel and manufactures thereof	41.7	9.9	6.1	8.6	20.9	80.0	84.4	105.3	126.3	155.7	159.6
D. Non-ferrous metals and manufactures thereof	12.3	7.0	6.7	4.7	12.1	37.6	40.3	54.6	63.6	76.9	70.5
E. Cutlery, hardware, implements and instruments	9.0	7.9	6.7	7.7	10.0	26.9	35.3	42.7	45.3	51.3	62.7
F. Electrical goods and apparatus	13.6	11.2	11.1	12.6	13.8	37.7	49.4	72.6	79.2	84.0	96.6
G. Machinery	57.2	29.9	27.9	40.9	46.2	112.6	175.8	233.6	279.5	319.5	365.2
H. Manufactures of wood and timber	1.2	0.4	0.2	0.2	0.5	1.5	1.5	1.9	1.9	2.2	2.4
I. Cotton yarns and manufactures	49.7	40.1	34.2	37.1	42.7	63.2	77.9	131.1	159.1	158.4	209.2
J. Woollen and worsted yarns and manufactures	26.8	25.1	18.5	15.3	21.6	43.6	58.0	95.3	104.2	140.4	176.8
K. Silk and artificial silk yarns and manufactures	5.5	16.4	12.7	16.4	17.3	27.4	29.6	39.4	41.9	50.1	64.3
L. Manufactures of other textile materials	10.7	8.9	6.3	5.2	7.1	21.8	28.0	27.4	24.8	30.3	40.3
M. Apparel	8.5	7.7	3.4	4.7	11.2	30.5	31.9	31.4	29.5	35.6	46.1
N. Footwear	2.0	1.4	0.7	0.7	1.2	5.0	6.8	7.7	6.0	9.6	13.5
O. Chemicals, drugs, dyes and colours	22.2	24.0	27.9	29.4	38.2	66.1	67.4	83.5	86.1	107.5	142.7
P. Oils, fats and resins, manufactured	5.4	0.7	0.7	1.3	3.0	6.4	8.1	10.2	13.6	20.1	41.9
Q. Leather and manufactures thereof	3.9	3.0	1.7	1.2	1.8	6.1	7.0	8.5	10.1	16.1	17.4
R. Paper, cardboard, etc.	6.9	5.0	4.1	4.1	5.2	14.4	17.2	21.6	22.0	28.2	42.4
S. Vehicles (including locomotives, ships and aircraft)	45.1	9.2	8.8	13.4	20.2	117.2	173.0	264.6	314.3	404.7	480.3
T. Rubber manufactures	1.6	0.8	0.3	0.3	0.7	5.6	6.4	6.4	6.0	8.5	12.7
U. Miscellaneous articles wholly or mainly manufactured	29.0	15.8	13.3	16.2	19.6	56.8	69.0	89.0	89.1	119.3	156.3
IV. Animals not for food											
	1.3	0.2	0.1	0.3	0.9	4.2	4.2	5.4	5.4	5.8	6.0
V. Parcel post											
	12.0	5.9	3.6	5.2	20.9	25.1	35.6	39.4	41.8	42.2	44.6

⁽¹⁾ Including Group I.C. (Animals, living, for food).

Source: Board of Trade

EXTERNAL TRADE

Value of imports

Analysis by source

£ million

TABLE 212

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	919.5	996.7	1,233.9	1,309.3	1,103.7	1,301.0	1,794.5	2,078.0	2,274.7	2,608.2	3,914.2
North America	199.3	505.0	739.2	745.5	526.8	430.9	536.2	406.6	447.3	391.7	641.0
Other American Account countries ...	15.7	11.2	29.3	26.2	26.4	41.6	67.6	55.9	53.8	88.6	134.8
Other Western Hemisphere countries..	61.6	74.3	89.3	108.1	78.6	110.8	175.7	168.7	132.1	170.5	204.1
Sterling Area	286.9	305.0	278.4	308.2	315.5	426.3	558.0	752.0	852.2	989.5	1,399.9
Non-sterling O.E.E.C. countries and possessions	220.3	56.0	65.6	79.0	95.1	193.3	307.8	430.6	536.9	655.8	1,010.4
Eastern Europe	74.3	3.3	1.8	2.2	8.2	20.5	49.1	91.5	87.4	108.2	205.8
Rest of the World	61.4	41.9	30.3	40.1	53.1	77.6	100.1	172.7	165.0	203.9	318.2
Nigeria (including Cameroons under British Mandate).....	6.3	18.2	18.7	21.1	17.5	25.5	36.2	53.5	65.9	74.1	94.3
Union of South Africa	14.6	16.6	12.3	14.3	14.5	15.3	26.3	31.7	33.4	51.7	63.7
Northern Rhodesia.....	4.1	10.5	12.5	13.6	6.3	8.3	15.6	20.2	19.5	22.7	40.1
India	49.9	60.1	59.8	69.3	66.8	69.0	94.7	96.3	99.0	98.3	153.4
Pakistan								11.3	14.9	26.1	40.6
Malaya ⁽¹⁾	12.2	6.3	—	—	2.0	26.6	29.8	32.3	25.6	58.0	145.8
Ceylon and dependencies	12.4	9.6	25.1	16.2	15.2	30.4	22.6	25.8	26.7	27.8	43.8
Australia	71.8	40.0	32.7	45.9	50.5	67.4	97.1	168.9	212.9	219.7	252.4
New Zealand	46.9	60.3	49.8	52.2	60.9	74.4	90.0	108.7	117.1	133.9	164.8
Canada and Newfoundland	81.3	152.5	204.1	213.1	206.0	201.3	239.1	223.4	225.2	180.2	260.8
Irish Republic	23.0	34.0	28.4	30.8	35.0	37.1	35.1	43.3	55.5	62.5	69.9
Soviet Union	19.5	3.2	1.8	2.2	3.8	5.0	7.5	27.1	16.1	34.2	60.2
Finland	19.3	—	—	—	4.4	14.7	30.2	34.9	33.5	33.8	100.0
Sweden	24.5	0.4	0.7	0.9	22.4	32.4	42.2	55.5	61.4	65.9	137.5
Denmark (including Farøe Islands)	37.9	0.6	0.5	0.5	8.2	20.9	27.1	42.4	78.0	101.2	114.3
Western Germany	30.1	—	—	—	2.1 ⁽²⁾	6.4	19.3	29.6	37.6	41.6	74.6
Eastern Germany											2.9
Netherlands.....	29.3	—	—	—	1.3	11.6	26.2	44.3	65.4	85.8	130.0
Belgium.....	18.6	—	—	2.8	3.1	14.7	35.3	38.2	37.5	42.5	87.8
France	23.6	0.1	—	0.1	2.1	14.2	31.4	45.9	75.0	109.8	135.5
Netherlands Antilles ⁽³⁾	14.7	35.1	28.7	25.0	21.0	25.6	34.6	59.5	42.6	42.5	58.1
Egypt.....	11.6	15.6	11.0	13.1	13.9	15.3	14.9	47.6	29.0	40.1	47.5
Burma	6.0	2.7	0.1	—	—	0.8	3.6	6.1	3.2	2.6	5.6
United States of Indonesia ⁽⁴⁾	6.4	3.8	—	—	—	0.2	1.0	1.9	7.1	12.7	32.2
United States of America	118.0	352.6	535.2	532.5	320.8	229.6	297.1	183.2	222.1	211.4	380.2
Brazil.....	7.7	16.2	17.9	18.0	21.4	22.2	23.7	23.7	23.0	40.6	66.2
Argentine Republic	38.5	49.4	58.3	80.7	47.6	66.7	130.6	121.8	77.1	95.6	86.2

⁽¹⁾ Including Labuan before 1947.⁽²⁾ Including Austria.⁽³⁾ Previously Dutch West Indies.⁽⁴⁾ Including Netherlands New Guinea before 1950. Previously Dutch East Indies.

Source: Board of Trade

Value of exports
Analysis by destination

TABLE 213

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Produce and manufactures of the United Kingdom											
Total	471.4	271.3	233.5	266.4	399.4	915.1	1,138.9	1,582.9	1,786.4	2,171.2	2,580.0
North America	44.0	49.9	43.1	41.2	42.7	69.0	92.9	138.9	136.9	238.9	273.6
Other American Account countries ...	7.4	5.9	4.9	2.9	4.5	13.4	20.5	32.1	29.9	42.4	51.4
Other Western Hemisphere countries..	29.5	20.9	17.9	8.2	12.6	40.8	62.4	91.1	106.2	112.3	111.9
Sterling Area	211.8	150.5	125.9	147.2	189.9	413.1	554.6	786.9	929.1	1,034.7	1,308.7
Non-sterling O.E.E.C. countries and possessions	118.3	14.6	20.2	27.0	100.9	259.3	265.7	371.7	398.7	544.4	614.0
Eastern Europe	27.9	10.5	9.8	23.9	22.5	40.5	44.5	43.9	51.6	52.2	59.1
Rest of the World	32.5	19.0	11.7	16.0	26.3	79.0	98.3	118.3	134.0	146.3	161.3
Exports of imported merchandise											
Total	60.9	4.5	6.0	15.6	50.8	49.8	59.2	63.6	58.0	84.8	126.6
North America	9.3	0.4	1.4	1.7	3.5	5.0	14.3	6.3	7.2	16.8	19.7
Other American Account countries ...	0.1	—	—	—	—	0.3	0.2	0.1	0.2	0.3	0.4
Other Western Hemisphere countries..	0.6	0.1	—	0.1	0.2	0.7	0.5	0.6	1.1	1.3	2.4
Sterling Area	10.0	2.2	2.4	2.6	4.0	7.2	7.6	7.8	8.3	10.9	17.0
Non-sterling O.E.E.C. countries and possessions	24.5	0.2	0.4	4.8	38.2	29.7	26.9	35.4	32.4	46.4	57.6
Eastern Europe	14.7	1.5	1.6	6.0	3.9	5.6	8.7	9.2	7.1	6.7	26.3
Rest of the World	1.7	0.1	0.2	0.4	1.0	1.3	1.0	4.2	1.7	2.4	3.2

(1) to (4) See footnotes (1) to (4) to Table 212.

Source: Board of Trade

EXTERNAL TRADE

Value of United Kingdom trade with the Commonwealth⁽¹⁾

Analysis by principal commodity groups

£ million

TABLE 214

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Imports											
Total ⁽²⁾	339.5	418.5	449.7	484.2	484.2	590.3	759.3	931.2	1,031.2	1,117.0	1,629.7
I. Food, drink and tobacco:											
Total.....	186.5	201.1	222.4	224.4	254.2	289.2	362.0	460.9	486.0	456.0	512.3
Grain and flour.....	37.2	45.4	55.8	50.9	64.5	68.3	94.9	128.5	136.8	99.0	119.4
Meat.....	32.9	53.3	58.0	65.4	66.9	66.4	67.5	73.9	61.3	69.4	56.4
Dairy produce.....	35.1	39.5	40.4	39.8	53.9	55.8	63.6	78.1	85.6	79.7	84.1
Fresh fruit and vegetables.....	16.0	3.6	1.8	2.0	4.9	16.0	24.3	28.6	25.6	34.6	36.8
Beverages and cocoa preparations	33.6	29.9	42.2	42.1	40.7	47.5	68.0	89.5	94.9	88.0	115.6
Tobacco.....	4.7	5.9	5.5	4.9	6.6	9.3	13.4	16.3	20.7	27.8	26.9
Other.....	27.0	23.5	18.7	19.3	16.7	25.9	30.3	46.0	61.1	57.5	73.1
II. Raw materials and articles mainly unmanufactured:											
Total.....	100.4	130.7	125.5	149.2	155.5	208.1	270.0	331.4	396.9	505.4	866.5
Non-ferrous metalliferous ores and scrap.....	8.6	12.7	12.5	12.9	11.9	11.8	13.8	18.7	22.4	29.0	43.8
Wood and timber.....	8.7	13.4	23.3	25.2	26.3	29.3	46.0	32.0	28.2	21.4	63.1
Raw cotton and cotton waste ...	6.8	14.1	6.1	10.9	10.8	8.6	13.1	21.8	31.4	36.0	88.4
Wool, raw and waste, and woollen rags.....	34.5	27.1	18.2	35.2	35.4	38.4	57.7	82.9	121.0	174.6	224.9
Seeds and nuts for oil, oils, fats, resins and gums.....	16.3	25.4	29.1	30.8	32.0	35.8	61.7	88.5	113.2	120.4	193.1
Hides and skins, undressed.....	5.9	4.3	2.9	3.5	4.5	11.7	15.6	15.7	15.7	22.2	32.6
Rubber.....	9.5	7.4	9.1	3.9	5.2	40.2	26.0	27.4	20.5	52.0	141.4
Other.....	10.1	26.3	24.3	26.8	29.4	32.3	36.1	44.4	44.5	49.8	79.2
III. Articles wholly or mainly manufactured:											
Total.....	50.3	77.9	92.9	96.1	66.7	81.4	116.7	128.0	139.3	149.5	245.9
Non-ferrous metals and manufactures thereof.....	23.5	39.8	53.4	47.3	17.5	29.2	48.4	59.1	67.8	74.0	117.6
Oils, fats and resins, manufactured.....	4.5	6.1	3.8	3.2	4.7	9.2	10.8	12.1	11.8	16.0	19.4
Leather and manufactures thereof	4.4	3.8	3.5	2.8	3.5	9.3	14.2	8.5	11.3	12.5	21.7
Other.....	17.9	28.2	32.2	42.8	41.0	33.7	43.3	48.3	48.4	47.0	87.2
Exports of United Kingdom produce and manufactures											
Total ⁽²⁾	210.3	154.1	136.1	155.7	190.3	385.4	506.1	751.2	912.9	1,054.3	1,323.6
I. Food, drink and tobacco.....	15.4	6.0	5.5	6.3	9.8	22.1	28.2	40.3	46.6	60.5	77.4
II. Raw materials and articles mainly unmanufactured.....	5.7	3.3	2.9	2.0	1.7	4.3	3.6	7.0	7.7	9.6	10.5
III. Articles wholly or mainly manufactured:											
Total.....	182.2	140.5	125.2	143.8	167.6	346.5	461.6	689.1	838.8	965.2	1,212.7
Pottery, glass, abrasives, etc. ...	5.6	6.9	5.2	6.0	7.0	13.4	18.5	25.8	29.9	33.1	41.5
Iron and steel and manufactures thereof.....	24.5	6.1	4.1	4.2	7.6	26.0	31.5	43.9	62.5	89.5	91.9
Non-ferrous metals and manufactures thereof.....	4.3	3.4	2.5	3.0	5.5	12.8	15.1	20.1	27.4	28.9	30.5
Cutlery, hardware, implements and instruments.....	5.0	5.7	4.8	5.1	6.1	12.5	17.5	21.8	23.8	26.4	34.2
Electrical goods and apparatus...	8.8	7.7	8.3	9.2	9.4	18.0	25.1	39.5	50.1	48.5	55.5
Machinery.....	29.9	20.4	18.6	18.4	22.7	50.1	77.4	108.3	134.8	154.8	188.8
Cotton yarns and manufactures	23.3	24.7	23.5	28.7	31.2	40.5	47.0	90.0	110.9	97.5	138.5
Woollen and worsted yarns and manufactures.....	8.8	13.3	10.9	11.9	13.8	21.9	30.6	53.7	53.3	58.0	82.6
Silk and artificial silk yarns and manufactures.....	3.1	11.4	11.0	14.3	15.3	19.7	23.1	31.7	32.4	38.2	51.1
Apparel.....	5.4	4.4	2.1	2.8	3.8	8.7	12.6	16.6	16.8	16.6	22.7
Chemicals, drugs, dyes and colours.....	12.1	12.5	12.9	13.9	15.7	28.1	30.8	37.6	42.4	49.0	68.3
Paper, cardboard, etc.....	4.7	3.1	2.4	2.5	3.1	8.0	10.6	13.4	14.2	18.5	29.6
Vehicles (including locomotives, ships and aircraft).....	24.8	5.3	5.7	8.4	11.9	48.2	68.3	116.2	166.2	217.8	246.1
Other.....	21.9	15.6	13.2	15.4	14.5	38.6	53.5	70.5	74.1	88.4	131.4
Re-exports											
Total.....	5.7	0.7	0.9	0.9	1.4	4.1	5.1	6.2	7.0	9.8	14.6

⁽¹⁾ Commonwealth countries include independent members, Channel Islands, British whale fisheries, and all colonies, protectorates, trust and mandated territories, territories under condominium and the protected states of Bahrain, Kuwait, Trucial Oman and Qatar.

⁽²⁾ Including Class IV (Animals not for food) and Class V (Parcel post).

Source: Board of Trade

Quantity of imports

Principal articles imported

TABLE 215

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
I. Food, drink and tobacco												
A. Wheat.....	Mn. tons	5.1	3.5	3.3	2.8	3.6	3.4	4.2	4.2	4.8	3.3	4.1
Barley	Th. tons	993.8	—	—	—	101.8	109.8	112.8	780.9	461.2	764.4	1,213.4
Maize	Mn. tons	2.9	0.1	0.1	0.1	0.5	0.1	0.5	1.3	0.7	1.0	1.0
Peas and beans, not fresh	Th. tons	145.1	48.1	69.5	71.5	66.1	61.9	62.3	32.9	54.8	42.5	85.5
Wheat meal and flour	"	383.8	374.4	717.5	791.5	542.8	535.2	893.8	810.9	589.1	430.8	514.5
B. Feeding-stuffs for animals	Mn. tons	1.9	0.1	—	0.1	0.2	0.1	0.5	0.9	0.6	0.8	1.1
C. Cattle, living, for food	Thous.	646.7	547.8	409.4	401.6	447.5	403.0	392.3	303.1	415.3	436.5	451.4
D. Meat:												
Other than tinned or canned:												
Beef	Th. tons	613.3	489.7	321.4	352.2	207.5	412.4	532.0	406.1	385.3	347.0	176.6
Veal	"	17.4	5.6	13.4	16.3	14.9	14.7	9.5	10.6	8.9	14.2	10.2
Mutton	"	82.5	57.3	58.3	102.1	111.9	132.5	120.4	396.7	372.8	406.5	257.0
Lamb	"	274.4	326.0	371.0	282.8	266.0	292.1	320.3	134.7	138.8	243.9	221.3
Bacon and ham	"	376.6	326.0	334.5	399.8	243.5	178.7	131.8	24.5	46.3	42.1	35.2
Pork and other pig products ...	"	70.7	108.4	225.2	389.4	201.7	87.1	25.3	76.6	111.5	146.8	224.9
Tinned and canned meat of all descriptions	"	73.1	282.7	298.3	213.6	97.4	187.9	186.1	25.9	32.5	32.0	31.0
Poultry and game, dead (including tinned and canned)	"	23.5	13.1	10.7	12.0	9.7	16.3	30.6	88.2	117.5	194.3	193.3
E. Dairy products:												
Butter	"	475.9	134.3	151.6	153.2	190.1	211.3	216.2	272.6	318.0	335.3	308.2
Cheese	"	146.4	315.3	207.0	251.9	191.2	203.6	191.3	157.4	213.0	154.0	194.2
Eggs in shell	"	191.0	23.3	15.8	23.1	47.6	56.1	79.7	106.7	144.7	115.8	78.3
Eggs dried whole	"	0.3	56.0	73.4	80.0	36.5	45.7	33.9	5.8	4.9	15.5	18.0
Condensed milk	"	81.7	192.0	137.3	93.2	65.4	91.0	70.8	30.9	67.7	27.0	51.1
Milk powder	"	17.8	65.0	81.1	83.0	30.0	37.1	51.0	20.2	44.2	37.9	38.2
F. Fruit, fresh or raw:												
Apples.....	"	353.4	20.6	8.0	20.1	30.3	91.8	74.5	97.6	88.2	117.5	194.3
Bananas	"	305.0	—	—	—	1.1	101.6	104.9	149.0	152.9	138.1	163.7
Oranges	"	538.3	104.7	45.3	165.7	305.9	266.2	412.0	483.2	303.0	336.0	395.8
Other fresh fruit	"	280.3	1.0	2.1	18.9	54.0	154.7	299.0	271.7	321.9	285.7	226.2
Nuts used as fruit.....	"	70.6	4.9	2.9	8.9	5.4	26.2	32.0	42.9	89.6	71.6	57.2
Vegetables, fresh:												
Potatoes	"	146.2	18.0	6.7	8.1	7.9	7.7	133.1	267.0	112.2	139.3	188.5
Onions	"	228.6	5.0	0.1	27.9	46.2	77.4	192.8	157.7	216.5	191.0	226.4
Tomatoes	"	143.3	—	—	—	7.4	96.4	190.2	205.2	234.5	193.1	188.1
Other fresh vegetables	"	50.5	0.7	0.5	0.6	0.4	12.3	41.0	42.4	52.8	81.8	68.0
G. Cocoa, raw.....	"	131.5	164.4	172.2	145.3	95.3	125.0	106.7	108.0	146.8	130.4	107.4
Retained imports.....	"	127.6	155.8	168.8	118.9	86.2	117.9	105.0	107.3	130.2	125.7	96.2
Coffee, not kiln dried, roasted or ground	"	20.1	22.2	40.1	42.4	48.2	33.3	44.3	52.4	44.0	39.9	42.6
Retained imports.....	"	13.9	22.2	39.9	37.6	42.3	32.6	42.9	50.4	41.1	38.2	41.8
Tea	"	235.1	157.3	209.3	193.1	177.5	177.1	173.8	185.1	211.6	164.5	207.5
Retained imports.....	"	205.6	154.3	206.1	189.8	170.9	157.1	167.4	182.3	207.8	158.8	201.6
Wine	Mn. galls.	15.9	0.9	1.1	1.3	3.8	8.5	11.0	11.6	8.8	9.4	11.8
Retained imports.....	"	15.4	0.9	1.1	1.3	3.8	8.3	10.7	11.4	8.1	8.7	11.2
H. Fish (not of British taking):												
Fresh or frozen ⁽¹⁾	Th. tons	81.8	162.1	175.9	209.3	229.1	202.9	214.2	213.5	183.8	100.6	155.7
Canned	"	77.1	135.6	148.6	62.7	38.7	78.5	78.7	25.1	45.5	30.2	18.9
Fruit, dried:												
Currants and raisins.....	"	136.0	89.2	109.4	164.8	89.1	89.6	96.5	100.9	111.6	106.4	69.3
Plums, prunes and prunelloes.....	"	23.9	54.0	44.9	38.9	9.9	33.4	33.0	1.2	20.3	17.8	1.7
Fruit tinned or bottled in syrup ...	"	199.9	6.6	6.1	22.2	13.1	31.7	84.4	39.7	41.5	61.3	88.9
Dates	"	21.9	38.0	10.4	26.7	40.3	30.8	52.0	43.1	52.7	19.1	21.9
Edible oils and fats, refined:												
Lard.....	"	72.0	218.5	218.4	189.2	90.7	35.6	15.4	10.0	34.6	1.9	89.7
Others	"	65.6	34.0	42.3	50.1	19.4	15.4	25.0	43.2	30.6	87.4	78.8
Sugar, unrefined	Mn. tons	2.4	0.8	1.4	1.2	1.1	1.5	1.9	1.9	2.2	2.1	2.3
I. Tobacco, unmanufactured	Mn. lb.	344.9	264.9	354.1	229.9	368.8	432.7	295.6	280.8	301.2	305.8	355.1

⁽¹⁾ Excluding fish roes from 1950.

Source: Board of Trade

EXTERNAL TRADE

Quantity of imports (continued)

Principal articles imported

TABLE 215 (continued)

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
II. Raw materials and articles mainly unmanufactured												
B. Asbestos, raw and fibre.....	Th. tons	50.9	66.6	53.3	69.5	66.7	54.0	66.9	86.9	92.4	109.9	122.4
Mica, slabs and splittings	"	2.6	2.2	2.9	1.9	1.6	3.7	4.9	3.2	2.5	2.2	4.3
Sulphur.....	"	131.5	125.0	268.9	197.2	198.2	246.5	304.8	348.6	392.9	439.3	380.4
C. Iron ore, other than mangani-ferous	Mn. tons	5.1	1.9	1.9	2.2	4.1	6.5	6.8	8.7	8.7	8.4	8.8
Iron and steel scrap	"	0.6	—	—	—	0.2	0.4	0.4	0.9	2.1	2.0	0.6
D. Nickel ore, concentrates and matte.....	Th. tons	29.6	26.5	20.3	21.8	19.4	12.7	21.5	26.4	32.8	25.2	35.4
Manganese ore.....	"	192.7	421.2	444.6	315.3	314.9	193.6	268.5	395.8	470.9	402.8	386.1
Tin ore and concentrates	"	55.5	43.9	52.0	32.9	44.9	47.2	39.3	48.4	46.7	46.1	50.8
Zinc ore and concentrates	"	157.3	142.7	97.1	179.0	156.6	165.5	130.4	156.5	197.9	197.5	180.5
E. Timber:												
Softwoods:	Mn. standards											
Sawn, not further prepared		1.5	0.3	0.5	0.4	0.7	0.7	1.1	0.8	1.0	0.7	1.6
Planed or dressed, excluding boxboards	Th. standards	297.9	12.3	39.7	54.8	56.6	48.1	79.9	42.9	37.1	16.2	26.2
Hardwoods:												
Hewn	Mn. cu. ft.	4.2	3.5	4.1	4.9	4.8	5.9	11.3	16.0	12.3	15.5	21.3
Sawn, not further prepared	"	30.7	8.7	8.3	11.3	11.4	9.1	20.6	19.3	23.2	41.6	38.5
Pitprops	Th. piled cu. fathoms	684.7	9.5	23.6	62.0	161.2	459.0	644.1	543.9	558.4	364.9	417.0
Sleepers	Th. standards	117.2	41.7	14.7	51.0	60.7	29.0	100.9	59.0	71.3	57.8	77.9
Veneers.....	Th. tons	12.3	25.4	44.6	31.5	13.8	16.7	26.9	25.4	19.6	25.6	42.3
F. Cotton, raw (except linters) ...	"	538.7	525.9	440.8	360.3	400.0	358.7	318.9	370.2	459.4	451.3	451.7
Retained imports	"	518.3	525.9	440.8	360.3	385.7	344.1	304.0	367.5	458.0	448.8	451.0
G. Wool, raw:												
Sheep's and lamb's.....	Mn. lb.	881.3	411.4	269.5	508.5	504.7	475.3	620.6	674.9	814.4	702.8	506.7
Retained imports	"	624.6	411.4	269.5	508.5	428.4	384.9	468.6	522.0	678.6	588.4	423.3
Other	"	9.1	3.2	2.6	1.9	9.1	23.5	14.3	12.3	11.1	15.8	8.3
H. Silk, raw	"	5.3	0.3	0.4	0.5	0.6	0.3	1.3	1.5	1.4	1.8	1.6
I. Flax (excluding tow or codilla)...	Th. tons	40.7	6.9	12.2	12.9	17.7	18.6	28.1	25.2	22.9	32.5	26.8
Hemp (excluding tow or codilla) ..	"	80.5	88.7	70.1	97.3	83.0	76.4	83.1	93.6	72.2	87.4	104.0
Jute, raw	"	195.5	107.7	104.5	82.8	98.7	81.6	66.1	93.2	95.5	112.6	114.0
J. Seeds, nuts and kernels for ex-pressing oil	Mn. tons	1.6	1.4	1.6	1.5	1.1	1.1	1.0	1.0	1.3	1.2	1.1
Gums and resins	Th. tons	97.8	71.0	82.6	33.6	72.0	82.8	125.4	71.9	92.6	114.7	136.1
Retained imports	"	90.6	70.8	82.5	33.1	67.3	69.4	121.5	67.2	87.6	108.2	129.8
Oils, fats and greases:												
Tallow, technical.....	"	24.3	34.7	18.7	30.4	20.9	12.6	22.9	28.7	30.4	37.6	27.3
Whale oil unrefined	"	225.7	58.3	23.4	8.1	46.2	66.9	145.6	122.5	137.7	159.2	133.7
Other fish oil, unrefined in-cluding liver oil	"	21.3	33.6	29.0	35.6	18.9	21.1	22.0	26.8	21.3	14.4	33.6
Crude petroleum	Mn. galls.	568.0	141.9	126.5	164.1	227.7	537.6	615.8	1,174.2	1,546.2	2,369.3	4,344.8
Vegetable oils, other than essential	Th. tons	214.3	217.8	233.5	201.1	153.5	218.2	376.0	410.7	432.2	490.9	572.2
Retained imports	"	210.1	217.8	233.5	200.6	153.0	218.0	372.9	398.6	431.1	484.1	564.9
K. Hides and skins, undressed:												
Cattle hides and calfskins:												
Wet	"	46.1	79.5	60.6	84.8	78.3	74.3	97.4	71.7	85.6	78.3	51.0
Dry and dry salted	"	22.7	23.6	15.6	13.2	14.4	16.0	28.0	20.3	20.5	24.6	24.6
Sheep and lamb skins.....	"	17.4	14.5	12.4	16.0	17.0	27.6	26.0	22.7	24.5	24.4	20.4
Fur skins, undressed, except rabbit ⁽¹⁾	"	3.8	0.3	0.1	0.1	1.0	2.0	1.3	1.6	1.5	2.1	2.9
Retained imports	"	1.5	0.2	—	0.1	0.9	1.4	0.8	0.7	0.6	0.8	1.1
L. Woodpulp:												
Chemical	Mn. tons air-dry weight	1.0	0.4	0.3	0.3	0.5	0.6	0.6	0.8	0.9	0.9	1.1
Mechanical	"	0.7	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.6
M. Rubber, raw, including crepe and latex	Th. tons	168.2	66.7	70.6	38.1	40.2	281.9	218.0	223.4	186.1	253.2	359.8
Retained imports	"	132.0	66.5	69.5	33.9	36.4	234.5	109.8	186.6	154.8	221.9	299.4
Synthetic rubber	"	—	0.9	9.7	91.1	27.6	16.3	1.7	2.3	1.8	2.6	4.7
N. Mineral phosphate of lime.....	"	410.5	287.3	788.8	675.8	642.7	872.9	907.7	983.9	1,086.7	1,109.3	1,030.2

(1) From 1950, including rabbit skins, pulled.

Source: Board of Trade

Quantity of imports (continued)

Principal articles imported

TABLE 215 (continued)

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
III. Articles wholly or mainly manufactured												
B. Glass and glassware	£ million	3.6	0.2	—	—	—	0.5	4.3	3.7	1.8	2.5	3.8
C. Iron and steel:												
Crude and semi-finished iron and steel: Total ⁽¹⁾	Th. tons	818.8	2,118.1	2,057.0	1,352.3	271.8	448.7	414.2	355.9	705.3	468.6	546.6
Pig iron	"	395.1	356.2	361.8	285.0	107.9	19.7	10.9	59.4	261.8	194.6	301.5
Ferro alloys	"	47.6	67.4	135.0	55.6	46.9	44.8	78.2	86.4	84.4	89.5	100.5
Steel ingots	"	19.8	480.9	498.1	297.9	36.4	74.8	111.8	19.2	8.2	—	1.3
Steel blooms, billets and slabs (non-alloy) ⁽²⁾	"	315.0	884.2	845.8	693.5	79.7	299.6	201.2	162.4	299.2	160.8	102.7
Sheet bars and tinplate bars (non-alloy)	"	33.9	25.6	28.0	1.7	—	9.7	8.2	14.0	49.1	22.8	36.5
Finished iron and steel: Total	"	462.7	378.5	738.7	383.1	32.6	48.0	93.0	197.6	528.8	276.0	316.2
Wire rods (non-alloy)	"	60.0	118.3	132.3	90.8	17.8	21.6	1.9	26.6	102.2	66.4	43.4
Plates and sheets (uncoated) ..	"	71.6	24.1	319.1	136.4	1.7	8.8	17.6	18.4	52.2	93.7	91.7
Iron and steel manufactures	"	62.8	12.8	18.6	28.8	9.0	2.7	9.6	14.4	18.8	12.2	22.3
D. Aluminium and aluminium alloy ingots, blocks, slabs, billets, etc. ⁽³⁾ ..	"	46.3	136.0	213.0	151.7	21.4	82.9	95.9	139.1	165.4	141.2	177.4
Copper, unwrought including rough ..	"	354.7	441.0	494.8	461.0	193.0	290.8	361.7	356.7	310.7	317.4	355.7
Lead, unwrought	"	407.2	235.7	226.5	224.9	176.3	157.0	197.2	160.9	186.4	171.9	174.8
Nickel and nickel alloys	"	23.0	5.4	5.0	3.5	1.5	8.2	13.6	9.7	4.1	3.7	5.6
Zinc or spelter, unwrought	"	165.0	211.7	187.6	119.3	97.1	54.9	148.7	167.8	143.1	141.9	119.8
E. Watches, complete and complete movements	Millions	8.1	0.5	0.6	0.9	1.2	0.9	1.6	1.9	2.0	1.5	1.6
F. Wireless apparatus and valves ⁽⁴⁾ ..	£ million	0.8	0.6	3.3	16.4	12.3	4.4	0.6	0.6	0.9	2.0	2.9
Other electrical goods and apparatus ..	"	2.4	2.1	4.9	7.5	6.4	0.6	1.7	2.1	2.2	2.9	3.8
G. Machinery:												
Agricultural	Th. tons	8.2	25.1	30.6	19.6	17.6	8.6	9.3	15.3	15.5	8.5	6.7
Machine tools, new, complete ..	"	23.9	41.2	39.5	14.0	6.5	6.8	6.5	6.2	4.6	5.2	16.5
Other machinery and parts	"	85.4	18.1	47.3	101.8	35.6	21.0	55.0	86.0	100.0	96.8	56.2
H. Wood and timber manufactures:												
Plywood	Mn. cu. ft.	10.9	2.7	6.3	8.2	8.4	7.7	9.2	6.2	7.4	6.4	10.7
Other	£ million	2.9	0.6	0.7	0.9	6.8	3.0	4.5	4.5	4.2	4.2	6.6
I. Cotton yarns and manufactures:												
Woven piece goods	Mn. sq. yds.	51.5	10.5	34.3	17.4	12.9	10.8	155.1	222.7	347.9	286.8	376.7
Retained imports	"	45.7	10.2	34.2	17.4	12.8	10.8	154.9	222.3	345.7	282.3	369.0
Other	£ million	1.5	0.1	0.1	0.1	0.4	0.5	3.8	3.4	1.9	5.7	15.5
J. Woollen and worsted yarns and manufactures:												
Carpets	Mn. sq. yds.	4.0	0.1	—	—	0.1	0.8	1.4	2.5	2.3	4.5	5.8
Retained imports	"	3.7	0.1	—	—	—	0.7	1.3	2.4	2.2	4.4	5.6
Other	£ million	2.2	0.1	0.3	0.7	1.5	3.0	5.8	13.3	16.8	17.3	20.3
K. Silk and artificial silk yarns and manufactures:												
Silk and silk mixtures	"	2.2	0.1	—	—	—	0.3	1.0	0.4	0.4	0.7	0.8
Artificial silk and mixtures	"	2.8	0.1	1.8	2.5	2.5	1.9	7.6	7.5	10.2	12.0	25.3
L. Jute manufactures:												
Piece goods	Th. tons	55.2	37.2	25.8	67.0	43.3	61.6	64.8	83.0	61.3	36.0	72.9
Sacks and bags	"	39.6	39.0	35.7	42.9	29.0	31.3	27.8	21.6	14.4	13.4	22.9
M. Apparel, not of fur:												
Outer and under garments	£ million	2.2	0.2	0.3	4.4	3.4	1.0	1.0	1.1	1.2	3.1	2.1
Gloves	Mn. doz. prs.	1.7	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.3
Hosiery	£ million	2.5	0.2	0.3	1.0	0.8	0.3	0.9	0.9	1.7	2.8	2.1
N. Footwear	Mn. doz. prs.	1.5	0.2	0.1	..	0.1	0.2	0.3	0.4	0.4	0.6	0.5

Source: Board of Trade

⁽¹⁾ Including sponge iron from 1948.⁽²⁾ The figures from 1950 are not completely comparable with those for earlier years.⁽³⁾ Including aluminium sticks and granules from 1950.⁽⁴⁾ Including radiograms and cathode-ray tubes from 1947.

EXTERNAL TRADE

Quantity of imports (continued)

Principal articles imported

TABLE 215 (continued)

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
III. Articles wholly or mainly manufactured (continued)												
O. Superphosphates	Th. tons	14.4	73.3	134.1	60.9	70.7	204.2	37.1	91.4	87.8	168.6	294.6
Potassium chloride	"	89.2	110.1	144.3	213.8	165.6	225.2	316.6	438.0	394.2	396.8	447.1
Drugs and medicines	£ million	1.7	1.1	0.8	2.5	3.3	1.0	1.9	1.3	1.5	2.8	6.0
Dyes and dyestuffs (including extracts for tanning)	Th. tons	53.8	71.3	67.6	72.5	68.5	71.3	80.9	70.7	57.6	68.7	88.4
Painters' and printers' colours and materials...	£ million	1.6	1.3	1.6	4.4	3.3	2.2	3.3	3.6	3.4	5.4	7.2
P. Essential oils, other than turpentine.....	Th. tons	2.1	1.2	0.6	1.1	1.1	2.1	1.6	1.4	1.7	2.4	2.7
Petroleum refined:												
Total	Mn. galls.	2,635.6	2,643.8	3,870.5	5,381.3	4,061.9	3,259.6	2,843.9	3,485.9	3,112.5	2,699.4	2,685.0
Retained imports.....	"	2,606.4	2,628.2	3,861.7	5,366.5	4,022.7	3,191.0	2,752.1	3,444.7	3,085.0	2,672.8	2,653.0
Kerosine.....	"	206.4	235.2	330.9	367.3	342.1	401.4	325.4	406.3	433.7	389.8	511.4
Motor and other spirit	"	1,474.8	1,278.3	1,689.1	2,921.9	2,151.1	1,232.4	1,220.5	1,213.2	1,371.8	1,247.3	1,094.3
Lubricating oil	"	108.2	136.0	106.1	139.6	77.3	89.0	85.1	86.4	72.7	119.2	112.4
Gas oil.....	"	157.9	267.1	428.2	617.5	482.0	489.5	423.4	476.3	457.9	369.2	395.8
Fuel oil and diesel oil...	"	687.3	727.2	1,316.2	1,334.9	1,009.4	1,047.4	789.6	1,303.6	776.2	573.0	570.5
Paraffin wax	Th. tons	40.5	59.1	37.8	28.6	33.4	33.1	38.3	36.0	18.1	29.8	58.8
Q. Leather, undressed:												
Cattle hides and calf hides	"	15.3	13.9	23.5	12.6	10.4	15.7	18.9	8.9	12.0	14.0	17.8
Skin leather	"	6.8	3.1	2.8	2.5	4.0	4.1	5.4	4.3	5.9	4.9	6.1
Leather, dressed	"	4.0	0.8	0.7	0.7	0.5	0.9	1.9	0.8	1.1	1.4	1.9
R. Newsprint in rolls	"	446.3	66.9	95.4	135.2	186.1	104.1	122.5	126.2	181.5	138.7	171.5
Packing and wrapping paper	"	202.0	11.3	11.2	13.7	33.4	73.4	115.9	116.0	113.5	170.9	233.5
Boards.....	"	360.2	61.5	30.4	42.0	101.8	133.1	230.3	224.7	148.1	334.9	494.4
Other paper	"	62.2	6.2	6.5	9.3	18.0	15.4	28.2	31.4	20.9	25.1	74.7
S. Motor vehicles complete and chassis for motor vehicles ⁽¹⁾	Thousands	12.6	0.3	—	0.1	0.2	0.4	0.9	3.1	4.9	4.4	6.3
Tractors	"	2.9	7.8	6.1	6.3	2.4	0.7	1.7	2.5	1.8	0.4	0.4
Rubber tyres and tubes ...	Millions	0.5	0.5	1.7	2.4	1.8	0.1	0.1	0.3	0.1	0.1	0.1
U. Books, printed ⁽²⁾	Th. tons	16.1	1.9	2.2	2.3	2.6	6.4	11.2	11.8	8.7	9.4	14.6
Plastic materials	"	4.0	4.9	8.3	7.2	7.1	3.4	14.9	11.1	8.8	12.4	17.0
Cork manufactures	"	7.9	10.7	3.4	5.3	9.6	11.4	13.5	11.8	13.8	14.3	16.4
Starch, not for food ⁽³⁾	"	242.1	56.3	39.3	24.6	31.8	47.8	87.6	90.7	80.7	117.1	179.6
Toys of all kinds.....	£ million	1.7	—	—	—	—	0.1	0.2	0.3	0.5	0.8	1.5
IV. Animals not for food												
Cows and heifers for breeding	Thousands	71.6	78.7	45.0	42.4	42.9	45.4	38.3	26.6	24.3	17.1	14.6
Horses and ponies	"	11.9	8.1	6.2	3.3	13.6	22.2	16.4	18.0	16.5	15.8	18.1

⁽¹⁾ Including industrial trucks before 1948.⁽²⁾ And other printed matter for reading purposes (other than music), manuscripts and typescripts.⁽³⁾ Including sago flour in 1951.

Source: Board of Trade

Quantity of exports

Principal articles exported

(i) Produce and manufactures of the United Kingdom

TABLE 216

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
I. Food, drink and tobacco												
A. Wheat meal and flour	Th. tons	106.3	2.5	4.0	4.6	26.9	25.2	9.8	9.7	9.2	9.9	10.8
Barley	"	0.1	—	—	36.0	35.8	164.1	26.1	36.0	10.9	35.0	0.1
Malt	"	3.9	0.3	1.6	1.7	3.1	7.6	3.8	14.0	16.7	19.6	17.4
G. Beer	Th. bulk barrels	281.3	94.8	107.0	77.6	130.4	187.4	109.7	205.1	254.1	221.2	275.4
Cocoa preparations	Th. tons	20.9	5.2	8.1	23.1	32.4	30.1	29.4	37.0	42.8	45.0	31.7
Spirits, home made.....	Mn. proof gallons	9.1	7.1	5.7	4.7	5.3	6.7	7.6	8.8	9.6	11.0	12.4
H. Biscuits for human consumption ...	Th. tons	5.8	0.9	0.8	26.6	134.0	21.6	15.5	17.6	18.6	18.3	23.4
Fish: Fresh or frozen	"	53.8	—	—	—	0.1	11.9	15.3	30.4	13.1	12.9	9.5
Cured, salted or canned	"	165.0	4.0	0.2	—	10.1	37.9	44.7	59.8	61.2	54.9	53.7
Sugar, refined, including candy ...	"	362.1	25.7	3.7	8.3	79.9	160.1	272.5	581.9	566.4	751.9	724.7
I. Tobacco, manufactured and un-manufactured:												
Cigarettes.....	Mn. lb.	26.5	15.0	17.0	16.3	34.0	49.0	48.8	42.6	44.9	41.0	48.8
Other	"	14.0	2.1	1.5	1.5	3.0	5.8	3.0	2.7	2.4	2.5	2.6
II. Raw materials and articles mainly unmanufactured												
A. Coal	Mn. tons	35.9	3.6	3.6	2.6	3.3	4.5	1.1	10.5	13.9	13.6	7.8
Bunker coal ⁽¹⁾	"	10.5	3.5	3.2	2.4	3.1	4.7	4.4	5.4	5.0	4.0	3.7
G. Wool, raw, sheep's and lamb's:												
British wool.....	Mn. lb.	30.1	5.4	0.7	1.1	11.4	27.0	8.1	10.3	17.5	25.4	15.6
Imported wool treated in United Kingdom	"	12.3	—	—	—	2.9	14.2	17.6	10.4	14.0	19.1	11.3
Wool waste	"	16.8	1.5	0.2	0.2	1.0	11.9	15.3	13.8	24.8	32.5	23.6
H. Artificial silk waste.....	"	19.9	6.5	6.8	6.5	16.3	5.0	16.6	22.3	21.8	34.8	21.0
J. Oils, vegetable, other than essential	Th. tons	75.0	0.9	0.3	0.2	4.0	5.3	1.3	10.1	5.6	26.4	13.0
N. Tar and pitch	"	504.3	77.7	82.0	79.0	197.5	291.3	403.8	395.1	330.8	426.1	431.0
III. Articles wholly or mainly manufactured												
A. Coke and manufactured fuel.....	Mn. tons	2.3	0.4	0.4	0.1	0.2	0.5	0.1	1.1	2.0	2.6	1.3
B. Pottery, glass, abrasives, etc.:												
China, other than electrical	Th. tons	1.3	1.4	1.2	1.2	1.1	2.2	3.4	3.4	3.4	4.6	5.1
Sanitary ware	"	21.2	12.0	8.4	8.7	12.6	25.7	26.5	48.3	47.8	51.8	59.0
Other earthenware except electrical	"	25.0	21.4	16.3	18.0	18.6	30.8	33.5	40.3	40.7	44.1	43.4
Glass and glassware	£ million	1.6	2.9	2.1	2.1	2.6	5.5	6.5	8.4	9.8	11.6	14.1
Abrasives, manufactured	Th. tons	10.6	4.8	4.0	4.6	5.8	12.8	12.6	11.2	11.2	10.8	12.9
Asbestos manufactures	"	35.7	24.6	26.9	23.6	33.7	58.7	99.5	131.2	138.4	128.5	151.9
Cement.....	"	760.1	186.7	167.7	323.6	593.3	1,162.5	887.8	1,584.1	1,889.1	1,880.7	1,969.7
C. Iron and steel:												
Pig iron and ferro-alloys	"	100.7	5.4	5.1	3.3	34.1	92.0	53.3	6.6	21.1	40.7	18.8
Other crude and semi-finished iron and steel	"	30.2	6.7	5.8	3.3	7.2	29.5	24.6	28.3	21.3	43.0	32.9
Finished iron and steel: Total ...	"	1,463.1	180.5	78.8	165.9	493.7	1,764.9	1,333.3	1,521.4	1,836.6	2,435.2	2,003.2
Rails, sleepers, fishplates and sole-plates.....	"	126.0	12.7	6.8	21.0	77.1	241.0	137.6	168.3	184.1	285.7	194.3
Angles, shapes and sections ...	"	67.4	7.2	5.2	8.0	46.7	130.1	92.2	101.1	120.8	168.1	153.9
Girders, beams, joists and pillars, not fabricated.....	"	29.6	0.7	0.3	3.0	22.4	49.4	16.8	13.6	24.7	61.0	36.4
Steel bars and rods: Alloy ...	"	4.9	2.7	2.7	2.3	4.6	17.7	18.1	18.2	15.0	14.9	16.3
Non-alloy	"	111.8	18.4	8.4	10.2	78.6	294.2	168.4	144.0	200.5	339.7	205.5
Hoop and strip	"	37.4	5.9	2.4	1.1	9.0	68.9	40.7	41.9	56.0	122.6	72.7
Galvanised sheets	"	146.9	5.9	1.4	0.6	1.8	34.8	66.2	89.6	92.8	113.2	53.9
Tinned plates and sheets, terne plates and terne sheets	"	329.4	48.8	17.1	19.1	32.7	117.4	157.6	203.7	198.6	251.6	243.5
Other plates and sheets.....	"	210.4	43.6	14.4	40.0	99.3	354.3	219.5	259.0	374.8	482.0	417.5
Cast tubes, pipes and fittings	"	91.9	6.8	4.0	5.4	23.2	80.9	95.4	126.8	158.8	155.6	154.8
Wrought tubes, pipes and fittings	"	220.0	17.1	11.2	49.4	78.5	275.5	254.0	295.7	337.6	354.1	387.5
Wire.....	"	55.2	10.9	3.3	1.9	11.7	73.3	45.6	40.4	56.2	86.9	58.8

⁽¹⁾ Coal shipped for the use of steamers, etc., engaged in the foreign trade (including fishing vessels). This item is not an "export" and the value is accordingly excluded from the total of exports shown in Tables 208, 211, 213 and 214.

EXTERNAL TRADE

Quantity of exports (continued)

Principal articles exported

TABLE 216 (continued)

(i) Produce and manufactures of the United Kingdom (continued)

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
III. Articles wholly or mainly manufactured (continued)												
C. Iron and steel (continued):												
Iron and steel manufactures: Total ...	Th. tons	321.8	65.4	45.5	47.8	108.4	356.6	465.7	450.7	503.7	569.5	547.4
Wire manufactures.....	"	29.5	5.4	4.0	4.4	8.2	38.0	51.3	54.9	63.9	85.9	77.0
Bolts, nuts, screws, washers and rivets (other than wire).....	"	28.6	7.3	6.8	6.6	11.3	38.4	35.3	35.7	38.8	43.0	40.2
D. Non-ferrous metals and manufactures:												
Aluminium and aluminium manufactures.....	"	6.3	0.3	0.2	0.9	6.8	28.0	36.3	64.1	69.6	58.6	56.9
Copper and copper manufactures ...	"	32.4	9.7	5.7	5.1	19.4	73.3	69.2	71.7	89.5	71.9	30.3
Brass and alloys of copper other than nickel.....	"	21.6	8.4	6.0	5.7	13.1	75.2	49.4	54.5	65.1	55.9	30.1
Nickel and nickel alloys and manufactures.....	"	15.1	2.2	2.5	2.2	5.1	8.5	10.4	11.7	17.0	13.8	10.9
Tin blocks, ingots, bars and slabs.....	"	12.3	10.2	12.3	3.1	9.8	20.6	3.9	2.2	4.2	15.5	4.9
E. Knives, razors and parts thereof												
Hardware, other than hollow-ware.....	Th. tons	10.6	3.9	2.6	2.9	3.6	10.0	12.3	13.8	14.0	14.3	15.9
Implements, tools and parts thereof (except machine tools)	£ million	3.1	2.5	2.4	2.9	3.9	9.7	12.3	15.5	17.0	18.5	22.1
Photographic paper, plates and film except exposed cinematograph film....	"	1.0	1.1	0.8	0.8	0.8	2.3	3.0	3.8	3.9	5.6	7.3
F. Electrical goods and apparatus:												
Insulated electric wires and cables ...	"	4.3	3.4	3.7	4.0	4.4	10.8	13.7	23.2	25.4	22.8	23.6
Wireless apparatus, including valves ⁽¹⁾	"	1.8	2.1	2.2	3.0	1.8	7.4	7.6	8.5	8.1	12.2	14.5
Telegraph and telephone apparatus...	"	2.9	1.4	1.5	1.5	2.6	5.0	6.7	11.9	15.9	17.0	15.5
Electric lighting appliances ⁽²⁾	"	1.2	1.3	0.9	1.0	1.4	3.3	4.5	6.7	6.2	5.3	6.0
Electrical cooking and electrical heating appliances	"	0.4	0.2	0.1	0.1	0.2	1.3	2.7	3.1	2.5	2.6	4.3
Electrical instruments (other than telegraphic and telephonic)	"	0.5	0.4	0.4	0.6	0.6	1.7	2.9	4.2	3.7	3.9	4.4
Other electrical goods	"	2.5	2.4	2.3	2.4	2.8	8.2	11.3	15.0	17.4	20.2	28.3
G. Machinery:												
Agricultural machinery	Th. tons	8.6	3.6	4.0	5.2	15.8	31.9	27.5	35.8	39.5	50.5	60.3
Boilers and boiler house plant	"	56.0	15.4	12.3	20.0	22.6	52.9	78.7	64.4	71.3	76.2	72.9
Cranes, hoists, etc.....	"	19.2	4.2	4.4	5.7	8.2	31.4	38.3	43.6	38.5	38.0	41.4
Electrical machinery	"	44.6	23.7	28.5	57.8	56.8	44.5	69.5	75.0	100.0	113.1	114.3
Machine tools, metal-working and parts	"	24.1	20.3	12.7	32.3	19.8	35.4	54.5	52.0	46.1	46.6	45.5
Mining machinery	"	25.6	5.4	4.4	4.3	5.2	13.4	14.7	18.1	22.2	19.9	20.6
Prime movers	"	28.6	6.5	6.9	7.0	11.5	33.4	43.2	56.4	73.8	90.9	104.2
Printing, bookbinding, etc., machines	"	4.1	0.5	0.2	0.3	1.0	4.8	8.9	11.4	13.1	15.7	13.7
Pumps	"	8.2	5.5	3.3	3.7	4.1	11.5	14.3	17.9	19.0	21.4	22.9
Refrigerating machinery	"	2.8	0.7	0.5	0.9	0.7	4.2	6.9	11.3	18.3	23.4	29.3
Sewing machines and parts	"	11.7	1.7	0.7	1.2	2.1	6.9	9.5	15.2	15.0	15.7	17.8
Textile machinery	"	70.8	19.2	13.0	14.3	16.8	52.9	81.0	110.6	111.8	104.9	105.1
Other machinery and parts	"	145.0	50.6	44.6	39.2	58.8	170.0	223.4	269.0	312.2	341.6	346.6
I. Cotton yarns and manufactures:												
Cotton yarns	Mn. lb.	123.0	18.8	19.2	19.6	16.1	19.4	26.7	59.0	82.1	71.0	65.5
Cotton woven piece goods:	Mn. sq.											
Grey, unbleached	yds.	218.1	50.1	54.7	41.3	33.4	47.4	38.8	52.9	51.5	48.4	51.2
White, bleached	"	421.6	105.7	83.1	108.8	104.0	130.6	164.1	199.6	228.6	196.0	216.0
Printed	"	281.9	129.5	102.9	131.6	131.7	155.7	158.1	271.3	338.6	325.5	316.9
Dyed in the piece	"	368.3	146.9	90.4	102.4	117.1	145.7	138.2	181.1	225.2	197.4	230.2
Coloured cottons	"	78.6	35.4	28.1	31.6	37.7	35.2	33.7	56.6	59.7	55.2	50.9
Lace and lace net	£ million	0.9	1.3	0.9	1.3	1.1	2.3	4.8	4.6	3.9	4.9	6.3
Finished thread for sewing, etc.	Mn. lb.	13.5	14.2	13.3	12.0	13.8	14.9	10.8	12.2	13.9	13.4	14.4
Household textiles of cotton, not embroidered	"	11.9	8.9	3.8	3.6	5.5	7.7	6.2	11.1	16.0	13.6	16.0
Other cotton manufactures	£ million	2.4	2.9	2.6	2.2	2.4	5.9	7.1	9.7	8.3	9.8	14.3
J. Woollen and worsted yarns and manufactures:												
Wool tops	Mn. lb.	32.5	11.7	8.2	5.0	16.1	29.0	38.5	59.6	60.1	72.9	49.4
Woollen and worsted yarns:												
Woollen	"	4.9	0.6	0.7	1.0	1.6	2.0	2.4	3.9	4.7	6.0	5.2
Worsted	"	22.9	8.8	7.2	6.6	6.3	11.6	10.0	13.9	20.8	24.0	17.1

⁽¹⁾ Including radiograms and cathode-ray tubes from 1947.⁽²⁾ Excluding discharge lamps in 1951.

Source: Board of Trade

Quantity of exports (continued)

Principal articles exported

(i) Produce and manufactures of the United Kingdom (continued)

TABLE 216 (continued)

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
III. Articles wholly or mainly manufactured (continued)												
J. Woollen and worsted yarns and manufactures (continued):												
Alpaca, mohair and other hair or wool yarns	Mn. lb.	6.9	1.1	1.1	1.1	1.0	1.8	2.1	3.2	3.6	5.2	4.3
Woollen and worsted woven tissues ⁽¹⁾ :												
Woollen: All wool	Mn. sq. yds.	30.2	30.1	19.5	15.4	18.6	34.9	38.9	55.5	54.0	57.2	45.4
Wool mixtures	"	28.6	17.5	8.4	7.5	8.8	16.2	12.9	14.4	16.1	19.8	24.8
Worsted: All wool	"	16.1	16.2	11.6	8.1	9.6	15.8	18.8	29.0	31.6	36.5	34.9
Wool mixtures	"	13.2	8.9	4.4	2.9	3.3	5.7	4.4	3.6	4.3	3.8	4.1
Carpets and rugs	"	5.6	1.7	0.2	0.1	0.4	3.6	6.9	10.4	10.5	12.2	13.9
Other woollen and worsted manufactures	£ million	1.5	1.8	1.1	1.2	1.7	4.2	4.5	8.3	7.8	10.5	13.4
K. Artificial silk:												
Yarns	Mn. lb.	8.0	16.3	13.8	15.6	14.2	16.6	15.3	23.5	21.5	28.4	28.2
Tissues ⁽²⁾ :												
Wholly of artificial silk	Mn. sq. yds.	31.2	102.7	68.8	81.6	84.2	98.7	96.8	137.1	160.7	189.6	217.4
Of artificial silk and other materials	"	29.5	11.6	6.2	8.6	9.2	12.9	12.8	17.2	19.3	18.1	21.9
Other artificial silk manufactures	£ million	0.7	1.5	0.9	1.1	1.1	2.1	3.3	3.3	3.1	4.4	5.6
L. Cordage and cordage manufactures of hemp, cotton, etc.:												
Linen and hemp manufactures:												
Piece goods	Mn. sq. yds.	51.8	22.6	10.5	6.2	8.8	39.4	46.1	44.4	38.5	49.4	49.7
Other manufactures	£ million	1.9	2.8	1.8	1.5	2.0	5.5	6.9	5.9	4.7	6.1	8.1
Jute, manufactures, other than cordage	Th. tons	74.8	13.0	8.1	6.2	10.3	33.8	21.2	21.0	24.2	23.8	23.7
M. Apparel, not of fur:												
Outer and under garments other than hosiery	£ million	3.7	3.5	1.5	2.4	7.1	14.9	14.2	11.9	11.2	12.1	15.2
Hats and caps	Th. doz.	606.8	315.9	179.7	156.9	166.7	519.2	513.2	460.1	511.9	549.3	606.6
Hosiery: Stockings and hose	Mn. doz. prs.	1.8	1.0	0.3	0.4	1.1	3.4	3.4	4.2	3.9	5.4	6.5
Other garments	£ million	2.6	2.4	1.1	1.4	2.2	9.2	10.4	10.7	9.7	10.8	14.4
N. Footwear, wholly or mainly of leather:												
Th. doz. prs.		374.0	181.6	89.5	82.3	218.7	521.7	503.7	432.9	328.2	462.9	518.8
O. Chemical manufactures and products:												
Ammonium sulphate	Th. tons	313.4	39.2	6.1	133.1	252.3	277.9	246.4	221.0	262.1	277.1	255.5
Coal tar products ⁽³⁾	£ million	1.3	0.9	4.3	5.6	4.3	1.9	3.1	3.4	2.6	4.3	9.5
Copper sulphate	Th. tons	30.9	24.8	35.5	20.3	44.3	52.2	25.2	24.5	38.3	54.8	40.1
Disinfectants and insecticides	"	18.9	15.9	21.6	15.4	23.7	42.3	37.1	34.0	26.2	24.6	34.8
Sodium compounds	"	356.5	470.7	413.6	345.3	442.6	486.4	259.3	413.4	380.1	525.7	612.6
Drugs and medicines	£ million	3.3	3.8	4.1	4.8	6.4	12.8	14.6	15.7	18.4	22.3	33.0
Dyes and dyestuffs	Th. tons	14.8	10.0	10.4	7.3	9.2	21.3	20.0	18.3	20.2	25.7	21.8
Paints and painters' and printers' materials	£ million	3.6	2.9	2.5	2.6	3.7	7.5	8.7	12.8	11.8	13.9	19.7
P. Petroleum, refined:												
Lubricating oil	Mn. galls.	17.5	1.6	0.9	1.4	4.0	33.1	28.5	28.0	30.1	30.9	43.0
Other sorts	"	116.2	1.0	0.2	5.9	1.1	7.1	48.3	17.8	71.1	241.0	732.0
Soap	Th. tons	36.7	3.4	4.0	9.0	40.4	20.4	18.3	28.0	42.9	43.8	66.4
Q. Leather:												
Undressed	"	5.0	1.6	0.5	0.4	1.6	4.2	2.2	2.1	4.1	6.8	3.7
Dressed	"	5.1	2.7	1.3	0.8	0.9	3.9	3.9	4.5	5.0	7.0	6.3

(1) Excluding tissues wholly of mohair, alpaca and cashmere, damasks, tapestries, brocades and the like, wool and mohair plushes and other pile fabrics, flannels and delaines, and linings and lastings. Mechanical cloths (other than woven felt) are also excluded from 1948.

(2) Excluding pile fabrics and damasks, tapestries, brocades and the like. Tyre cord fabric is also excluded from 1949.

(3) Excluding carbolic acid in 1951.

Source: Board of Trade

EXTERNAL TRADE

Quantity of exports (continued)

Principal articles exported

TABLE 216 (continued)

(i) Produce and manufactures of the United Kingdom (continued)

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
III. Articles wholly or mainly manufactured (continued)												
R. Paper and board:												
Printing paper, not coated	Th. tons	94.7	6.1	4.3	4.7	8.3	34.1	24.1	41.9	83.1	137.1	131.7
All other paper and board.....	"	81.7	31.3	23.4	21.5	26.9	79.9	87.9	95.3	105.5	133.2	133.7
S. Vehicles (including locomotives, ships and aircraft):												
Aircraft complete	Thousands	0.5	—	—	—	—	1.4	1.7	1.1	1.2	0.9	1.1
Engines for aircraft.....	"	0.9	0.3	0.1	0.7	0.5	0.9	1.6	1.4	1.7	1.7	2.2
Other aircraft equipment and parts including airships and balloons...	£ million	1.8	1.2	1.3	0.9	1.4	6.3	7.2	8.3	9.1	14.6	16.2
Railway equipment:												
Locomotives	Thousands	0.5	0.1	0.1	0.1	0.3	1.1	0.9	1.0	1.1	0.9	1.0
Parts for locomotives.....	Th. tons	8.4	4.2	3.6	3.8	5.2	13.4	11.3	11.0	14.2	12.4	16.2
Carriages, wagons, trucks and parts thereof	"	56.5	6.1	7.8	8.5	11.8	142.0	71.9	64.9	105.5	97.4	56.7
Axles, tyres and wheels	"	44.2	7.0	6.3	5.9	14.9	67.3	65.3	83.2	92.9	91.1	80.7
Road vehicles:												
Motor cars, new	Thousands	44.1	0.1	—	—	2.0	69.8	125.6	194.0	218.6	343.3	309.1
Commercial vehicles, new:												
Tractors.....	"	7.0	0.1	0.5	1.8	5.5	13.9	18.7	69.4	66.0	87.1	116.4
Other ⁽¹⁾	"	3.4	0.3	1.1	3.7	5.4	21.8	22.8	35.8	44.1	73.2	67.2
Chassis, with engines for:												
Motor cars	"	24.1	—	—	—	0.1	16.6	17.3	32.0	39.3	54.8	59.6
Commercial vehicles	"	10.9	—	—	0.2	1.1	23.0	25.6	38.4	48.2	70.6	69.4
Parts for motor vehicles	£ million	3.1	0.9	0.7	0.9	1.6	6.4	10.9	17.4	22.7	31.7	41.6
Motor cars and commercial vehicles, used.....	Thousands	7.1	0.1	0.2	0.2	5.2	10.4	6.5	5.2	3.0	3.0	3.8
Motor cycles and tri-cars.....	"	19.8	0.8	0.5	1.7	4.0	53.4	55.3	75.3	65.1	74.0	91.7
Pedal cycles	Millions	0.6	0.1	0.1	0.1	0.3	1.1	1.4	1.8	2.2	2.1	2.7
Parts and accessories of cycles.....	£ million	1.5	0.6	0.5	0.7	1.1	3.1	4.3	5.1	5.9	7.0	7.2
Pneumatic rubber tyres and tubes for motor vehicles and cycles...	Millions	6.0	1.5	1.4	1.7	2.1	4.3	6.3	10.0	7.9	9.8	11.4
Ships and boats, new, complete ⁽²⁾ ...	£ million	8.5	2.2	0.3	1.1	1.2	5.7	18.8	39.0	44.4	41.6	52.9
U. Miscellaneous:												
Books, printed ⁽³⁾	Th. tons	30.6	6.5	6.0	6.6	7.2	11.4	13.8	15.6	18.4	22.5	25.6
Linoleum and oilcloth	Mn. sq. yds.	14.2	3.9	0.1	0.2	0.6	7.4	8.5	19.3	14.8	18.2	19.5
Fur skins, dressed (except leather)	£ million	1.8	0.2	0.2	0.2	0.4	1.8	1.3	2.0	1.8	2.8	2.8
Haberdashery, hard	"	0.7	0.7	0.3	0.4	0.9	3.7	3.1	2.9	3.1	3.9	4.8
Jewellery and goldsmiths' and silversmiths' wares.....	"	0.8	0.3	0.1	0.2	0.4	3.0	5.6	4.0	4.2	9.4	11.5
Gramophones, records, musical instruments and parts.....	"	0.7	0.3	0.1	0.1	0.3	2.1	3.0	4.0	4.0	4.3	5.9
Perfumery and toilet preparations (excluding perfumed spirits, essential oils and soap)	Mn. lb.	10.2	6.5	3.4	4.5	9.8	25.3	22.5	17.5	24.5	22.4	29.1
Pictures, prints, engravings and photographs	£ million	2.4	1.5	1.7	1.7	2.1	3.3	4.2	5.6	4.3	4.9	5.9
Polishes	Th. tons	5.8	4.1	2.7	2.6	5.5	9.3	8.2	6.6	7.2	8.1	10.8
Plastic materials	"	3.4	2.9	2.0	2.5	4.0	13.7	14.4	19.3	20.7	35.2	53.1
Sports and games equipment (except apparel and guns).....	£ million	1.0	0.2	0.1	0.1	0.2	1.3	1.8	2.1	1.9	2.3	3.2
Toys of all kinds	"	0.5	0.2	0.1	—	0.1	2.1	3.0	3.4	3.5	5.1	6.6

⁽¹⁾ Including industrial trucks before 1946.⁽²⁾ Not registered as British, or registered as British for the purpose of delivery or transfer abroad only.⁽³⁾ And other printed matter for reading purposes (other than music), manuscripts and typescripts.

Source: Board of Trade

Quantity of exports (continued)

Principal articles exported

TABLE 216 (continued)

(ii) Exports of imported merchandise

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
I. Food, drink and tobacco												
G. Cocoa, raw.....	Th. tons	3.9	8.6	3.4	26.4	9.1	7.1	1.7	0.6	16.6	4.7	11.2
Coffee, not kiln dried, roasted or ground	"	6.1	—	0.2	4.9	5.9	0.7	1.5	2.0	2.9	1.7	0.8
Tea	"	29.5	3.0	3.2	3.3	6.6	20.0	6.4	2.8	3.9	5.7	5.9
Wine	Th. galls.	514.0	40.0	18.4	13.3	25.3	141.2	294.7	259.1	623.8	652.2	555.0
II. Raw materials and articles mainly unmanufactured												
F. Cotton, raw (except linters)	Th. tons	20.4	—	—	—	14.3	14.6	14.9	2.7	1.4	2.5	0.7
G. Sheep's and lambs' wool, raw	Mn. lb.	256.7	—	—	—	76.3	90.4	152.0	152.9	135.8	114.4	74.4
J. Gums and resins	Th. tons	7.1	0.1	0.1	0.5	4.7	13.4	4.0	4.8	5.0	6.4	6.3
Vegetable oils, other than essential... ..	"	4.2	—	—	0.4	0.5	0.1	3.1	12.1	1.1	6.8	7.3
K. Fur skins undressed, except rabbit ⁽¹⁾ ..	"	2.3	—	—	—	—	0.6	0.5	0.9	0.9	1.4	1.7
M. Rubber, raw, including crepe and latex	"	36.1	0.2	1.1	4.2	3.7	47.3	108.1	36.8	31.3	31.3	60.4
III. Articles wholly or mainly manufactured												
I. Woven cotton piece goods.....	Mn. sq. yds.	5.8	0.3	0.2	—	0.1	—	0.2	0.4	2.2	4.5	7.7
J. Wool carpets, carpeting, etc.....	Th. sq. yds.	304.1	10.2	3.7	1.9	8.5	97.0	112.6	99.9	98.6	117.7	173.2
P. Petroleum, refined	Mn. galls.	29.1	15.6	8.8	14.7	39.2	68.6	91.8	41.2	27.5	26.5	32.0

⁽¹⁾ From 1950, including rabbit skins, pulled.

Source: Board of Trade

WHOLESALE AND RETAIL TRADE

Shops and service trade establishments in 1950 ⁽¹⁾

Great Britain

TABLE 217

Number

	Total	England	Wales	Scotland	Total	England	Wales	Scotland
					Per 10,000 population			
Total	714,788	612,169	33,362	69,257	145.9	147.0	153.6	133.8
Retail shops:								
Total	551,214	471,141	25,353	54,720	112.5	113.1	116.7	105.8
Grocers, dairy shops	134,002	113,112	8,064	12,826	27.3	27.2	37.1	24.8
Butchers	42,227	36,123	2,183	3,921	8.6	8.7	10.0	7.6
Fishmongers, poulterers	9,608	7,991	308	1,309	2.0	1.9	1.4	2.5
Greengrocers, fruiterers	33,613	29,737	1,526	2,350	6.9	7.1	7.0	4.5
Bread and flour confectioners	21,668	18,082	648	2,938	4.4	4.3	3.0	5.7
Other food and drink	12,349	11,772	272	305	2.5	2.8	1.3	0.6
General shops	19,135	15,484	497	3,154	3.9	3.7	2.3	6.1
Confectioners, tobacconists	42,659	36,971	1,649	4,039	8.7	8.9	7.6	7.8
Newsagents	21,107	17,770	758	2,579	4.3	4.3	3.5	5.0
Boots and shoes	13,793	11,262	889	1,642	2.8	2.7	4.1	3.2
Men's wear	16,905	14,688	732	1,485	3.4	3.5	3.4	2.9
Women's and children's wear	51,346	43,950	2,305	5,091	10.5	10.6	10.6	9.8
Hardware	20,011	17,042	1,018	1,951	4.1	4.1	4.7	3.8
Electrical goods	15,566	13,401	562	1,603	3.2	3.2	2.6	3.1
Booksellers, stationers	11,526	9,691	574	1,261	2.4	2.3	2.6	2.4
Chemists' wares, photographic goods	17,736	14,956	836	1,944	3.6	3.6	3.8	3.8
Cycles and cycle accessories	7,548	6,842	257	449	1.5	1.6	1.2	0.9
Furniture, music	17,745	15,682	543	1,520	3.6	3.8	2.5	2.9
Jewellers	7,490	6,260	383	847	1.5	1.5	1.8	1.6
Leather, sports, fancy goods	9,615	8,312	423	880	2.0	2.0	1.9	1.7
Department and variety stores	2,369	2,022	181	166	0.5	0.5	0.8	0.3
Builders' materials	8,977	7,268	409	1,300	1.8	1.7	1.9	2.5
Other retail shops	14,219	12,723	336	1,160	2.9	3.1	1.5	2.2
Service trade establishments:								
Restaurants, cafes, etc.	59,133	50,556	3,177	5,400	12.1	12.1	14.6	10.4
Hairdressing	36,349	31,869	1,633	2,847	7.4	7.7	7.5	5.5
Boot and shoe repair	21,908	19,146	1,027	1,735	4.5	4.6	4.7	3.4
Other repair establishments	9,481	8,222	337	922	1.9	2.0	1.6	1.8
Motor trade establishments	36,703	31,235	1,835	3,633	7.5	7.5	8.4	7.0

⁽¹⁾ This enumeration was carried out during May to October 1950. The unit employed is the trading premises or single establishment. In general an establishment has been assigned to the heading appropriate to its main activity. It should therefore be noted that the total number of outlets for particular goods or services is not given by this method of classification. A detailed account of the compilation of this statistical summary and details of the correspondence between the headings used in it and the minimum list headings of the *Standard Industrial Classification* is given in *Britain's Shops*, published by Her Majesty's Stationery Office, 1952.

Source: Board of Trade

WHOLESALE AND RETAIL TRADE

Wholesale textile houses: Sales and stocks⁽¹⁾

Great Britain

Averages of values in 1947 = 100

TABLE 218

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total ⁽²⁾ :											
Home sales	57	63	58	64	66	83	100	109	125	130	135
Stocks ⁽³⁾ ⁽⁴⁾	61	80	87	66	67	85	122	121	128	141	211
Women's and children's wear ⁽⁴⁾ :											
Sales	59	68	63	71	73	89	100	106	120	121	121
Stocks ⁽³⁾	47	74	87	64	67	83	117	104	113	119	168
Men's and boys' wear ⁽⁴⁾ :											
Sales	55	58	53	58	58	78	100	116	138	154	160
Stocks ⁽³⁾	75	89	118	87	77	90	130	149	163	201	333
Piece goods (dress materials) ⁽⁴⁾ :											
Sales	47	68	66	68	62	83	100	105	127	139	143
Stocks ⁽³⁾	69	109	106	79	74	88	133	161	165	178	260

(1) The figures for the years before 1947 are based on a smaller sample than those for later periods. Sales are valued at wholesale selling value not including purchase tax; stocks are valued at cost.

(2) Including goods not specified.

(3) End of period.

(4) Including some goods for export which form only a small part of the total.

Source: Bank of England and Wholesale Textile Association

Retail sales

Great Britain

Department stores, multiple shops and retail co-operative societies⁽¹⁾

TABLE 219

Weekly average 1947 = 100

	1938	1945	1946	1947	1948	1949	1950	1951
Total	65	76	88	100	114	125	138	151
Food:								
Total	68	83	91	100	112	122	135	148
Groceries and provisions.....	..	..	..	100	113	125	145	165
Clothing and footwear:								
Total	64	73	88	100	123	142	156	170
Women's and children's wear ...	..	74	89	100	118	139	152	168
Men's and boys' wear .....	..	74	89	100	133	164	191	205
Footwear .....	..	68	81	100	128	131	134	146
Household goods:								
Total	51	49	79	100	107	118	133	144
Furniture and furnishings .....	..	..	76	100	111	126	143	152
Hardware, electrical and radio ...	..	..	83	100	102	107	118	134
Chemists' goods .....	..	..	..	100	107	118	127	144
Stocks at end of period:								
Clothing and footwear.....	..	..	75	114	122	152	160	190

(1) The figures relate to sales at selling value and include a small number of independent businesses. Figures for 1938 are based on sales per selling day and are from a smaller sample than those for later periods; those for 1945 and 1946 have been converted to an approximate weekly basis and subsequent figures are on a weekly basis. Further details were published in the *Board of Trade Journal* for 16 July 1949.

Source: Board of Trade

WHOLESALE AND RETAIL TRADE

Sales by independent traders⁽¹⁾

TABLE 220

Weekly average 1947 = 100

	1947	1948	1949	1950	1951
Drapers ⁽²⁾	100	117	130	129	127
Men's wear shops:					
Total	100	119	130	135	134
Outfitters	100	120	134	137	133
Bespoke tailors ⁽³⁾	100	118	125	133	134
Boot and shoe retailers	100	128	128	129	133
Furniture dealers	100	111	124	138	147
Hardware, electrical and radio shops:					
Total	100	101	100	102	116
Electrical and radio shops	100	103	111	122	157
Chemists	100	101	106	107	113

⁽¹⁾ Details relating to the basis and size of sample, etc., were published in the *Board of Trade Journal* for 8 November 1947.

⁽²⁾ Including women's clothing shops of all kinds.

⁽³⁾ Including all shops which do a substantial trade in made-to-measure garments.

Source: Board of Trade

Grocers, provision merchants and general food shops⁽¹⁾

(i) Analysis by type of shop

TABLE 221

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1951 ⁽²⁾
Number of shops (Thousands)										
Total	157.8	153.8	150.5	147.9	147.0	146.9	146.0	146.2	146.3	145.1
Branches of multiples ⁽³⁾	15.0	14.3	14.4	14.7	15.0	15.2	15.3	15.6	15.6	15.1
Branches of co-operatives	9.5	9.7	9.4	9.7	10.0	10.2	10.3	10.5	10.7	11.0
Independent retailers	133.3	129.8	126.7	123.5	122.0	121.5	120.4	120.1	120.0	119.0
Percentage of sugar registrations										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Branches of multiples ⁽³⁾	25.2	21.0	21.0	20.9	21.2	21.2	21.4	21.9	21.5	20.3
Branches of co-operatives	23.3	25.9	26.3	26.3	26.3	26.3	26.5	26.6	27.3	29.1
Independent retailers	51.5	53.1	52.7	52.8	52.5	52.5	52.1	51.5	51.2	50.6

Source: Ministry of Food

(ii) Analysis by size of shop at July 1951

TABLE 221 (continued)

Number of shops

	All shops	Multiples ⁽³⁾	Co-operatives	Independent retailers
Total	145,106	15,067	11,016	119,023
Number of sugar registrations:				
1-49	25,061	278	17	24,766
50-99	28,365	405	47	27,913
100-199	30,858	1,282	182	29,394
200-299	16,110	1,934	439	13,737
300-499	17,772	3,713	1,435	12,624
500-999	17,020	5,133	3,489	8,398
1,000-1,999	7,318	1,856	3,507	1,955
2,000 and over	2,602	466	1,900	236
Average number of sugar registrations	329	642	1,261	203

⁽¹⁾ Retailers with sugar registrations. Figures in part (i) relate to dates in September or October of each year from 1941 to 1948 and to July in 1949 and 1951.

⁽²⁾ No review of the retail grocery trade was carried out in 1950.

⁽³⁾ Branches of a firm, other than a co-operative, with ten or more branches in the United Kingdom.

Source: Ministry of Food

WHOLESALE AND RETAIL TRADE

Butchers

Great Britain

TABLE 222

Analysis by size of shop at January 1950

Number of shops

	All shops	Multiples ⁽¹⁾	Co-operatives	Independent retailers
Total	45,023	11,010	5,540	28,473
Weekly retail turnover ⁽²⁾ :				
Under £15.....	1,073	96	72	905
£15 and under £30.....	2,193	296	161	1,736
£30 " £45.....	3,810	536	341	2,933
£45 " £60.....	4,976	839	480	3,657
£60 " £75.....	5,186	986	548	3,652
£75 " £90.....	4,968	1,035	588	3,345
£90 " £105.....	4,192	992	523	2,677
£105 " £120.....	3,466	868	424	2,174
£120 " £135.....	2,922	851	381	1,690
£135 " £150.....	2,384	745	320	1,319
£150 " £165.....	1,793	545	275	973
£165 " £180.....	1,451	477	235	739
£180 " £195.....	1,169	437	193	539
£195 " £210.....	972	367	175	430
£210 " £225.....	789	311	145	333
£225 and over	3,679	1,629	679	1,371
Average weekly turnover	£113	£145	£132	£97

(1) Branches of a firm, other than a co-operative, with more than one branch.

Source: Ministry of Food

(2) Based on wholesale value of rationed meat, offal and manufacturing meat when the domestic ration was 1s. 6d. (retail).

Catering establishments⁽¹⁾

TABLE 223

Thousands

	1942 January	1943 July	1944 December	1945 August	1946 December	1948 January	1948 December	1949 November	1950 November	1951 December
Total	114.1	137.5	147.2	149.5	163.3	187.7	197.0	221.9	220.0	226.4
Restaurants, tea shops and cafes ⁽²⁾	33.1	32.5	32.3	34.3	37.4	44.3	40.6	41.8	43.2	44.7
Civic restaurants, etc.	1.3	2.2	2.3	1.6	1.4	1.0	0.7	0.6	0.4	0.3
Hotels and residential est- ablishments ⁽²⁾	26.1	25.5	25.5	27.9	32.4	35.8	28.1	28.7	29.0	31.4
Industrial canteens, etc. ⁽³⁾	13.3	19.8	23.2	23.5	25.0	30.5	31.8	34.4	31.4	30.1
Staff dining - rooms, lun- cheon and other clubs ...	10.4	11.9	11.6	12.2	13.6	18.0	18.1	26.6	26.0	25.7
School canteens, feeding centres and nurseries ...	5.2	9.0	15.1	15.5	16.8	18.3	20.3	24.1	24.5	25.3
Voluntary canteens for H.M. forces, fire and police services ⁽³⁾	11.5	13.5	10.6	6.2	2.7	1.2	1.1	1.2	1.2	1.2
Youth service centres and clubs	0.5	3.1	7.9	8.7	12.3	15.1	14.6	15.4	13.5	11.5
All others ⁽²⁾⁽⁴⁾	12.7	20.0	18.7	19.6	21.7	23.5	41.7	49.1	50.8	56.2

(1) Excluding N.A.A.F.I. canteens and fish friers, public houses, etc., drawing no rationed food on the basis of meals served.

Source: Ministry of Food

(2) Catering establishments were re-classified in October 1948. Public houses drawing rationed foods, previously included in the restaurants and hotels groups, have since been included under "All others".

(3) In 1947 canteens for the fire and police services were transferred to the industrial canteens group.

(4) Including milk bars, snack bars, coffee stalls, etc.

WHOLESALE AND RETAIL TRADE

Estimated number of meals served in catering establishments⁽¹⁾

TABLE 224

Millions per week

	1942 January	1943 July	1944 December	1945 August	1946 December	1948 January	1948 December	1949 November	1950 November	1951 December
All meals										
Total	144.0	170.5	170.5	181.7	167.8	196.5	216.8	231.1	221.2	227.1
Restaurants, tea shops and cafes ⁽²⁾	40.0	43.1	43.4	54.1	51.8	61.7	70.0	72.1	74.9	77.7
Civic restaurants, etc.	2.5	4.5	4.7	3.5	3.1	3.0	2.5	2.1	1.0	0.8
Hotels and residential estab- lishments ⁽²⁾	14.5	18.7	15.8	24.1	18.6	20.8	15.3	15.5	14.0	16.0
Industrial canteens, etc. ⁽³⁾ ...	45.6	52.7	55.0	49.0	53.8	65.6	66.8	69.8	58.6	57.6
Staff dining-rooms, luncheon and other clubs	7.8	7.9	7.2	7.5	9.4	12.6	12.0	14.9	14.7	16.2
Schoolcanteens, feeding centres and nurseries	3.4	6.6	9.8	10.7	9.7	10.6	17.2	19.2	17.9	17.9
Voluntary canteens for H.M. forces, fire and police ser- vices ⁽³⁾	20.6	24.1	21.0	17.3	4.1	3.4	1.9	1.7	1.4	1.4
Youth service centres and clubs	0.1	0.5	1.1	1.1	1.6	1.8	1.8	1.8	2.2	2.0
All others ⁽²⁾⁽⁴⁾	9.5	12.4	12.5	14.4	15.7	17.0	29.3	34.0	36.5	37.5
Main meals										
Total	43.0	50.2	51.9	54.2	53.0	59.7	68.0	71.7	72.7	76.0
Restaurants, tea shops and cafes ⁽²⁾	13.6	13.3	13.6	15.8	16.4	19.5	19.8	20.3	23.6	24.6
Civic restaurants, etc.	1.5	3.4	3.6	2.6	2.5	1.6	1.6	1.4	0.7	0.5
Hotels and residential estab- lishments ⁽²⁾	5.7	7.2	6.1	9.4	7.5	8.2	6.4	6.5	6.1	7.2
Industrial canteens, etc. ⁽³⁾ ...	12.9	14.8	14.3	12.1	12.5	14.6	17.6	18.1	15.0	15.8
Staff dining-rooms, luncheon and other clubs	2.7	2.4	2.3	2.4	3.1	4.1	3.4	3.9	4.2	4.2
Schoolcanteens, feeding centres and nurseries	2.4	5.0	8.4	8.7	8.9	9.7	15.5	17.2	16.5	16.6
Voluntary canteens for H.M. forces, fire and police ser- vices ⁽³⁾	2.4	2.8	2.2	1.7	0.6	0.4	0.1	0.1	} 0.1 {	0.1
Youth service centres and clubs	—	—	—	—	—	—	—	—		0.1
All others ⁽²⁾⁽⁴⁾	1.8	1.3	1.4	1.5	1.5	1.6	3.6	4.2		6.9

⁽¹⁾ to ⁽⁴⁾ See footnotes ⁽¹⁾ to ⁽⁴⁾ to Table 223.

Source: Ministry of Food

IX. TRANSPORT AND COMMUNICATIONS

Public roads in Great Britain

TABLE 225

At 31 March

Miles

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	179,630	..	..	..	..	183,063	183,051	183,477	183,658	183,821	184,837
Trunk and other classified roads:											
Trunk ⁽¹⁾	4,459	4,459	4,459	4,457	4,457	4,455	8,190	8,189	8,189	8,176	8,249
Class I	22,800	23,180	23,180	23,180	23,195	23,194	19,517	19,538	19,583	19,599	19,533
Class II	17,037	17,729	17,729	17,731	17,751	17,749	17,708	17,715	17,694	17,697	17,697
Class III							48,323	48,351	48,584	48,614	48,682
Unclassified roads	135,334	..	..	..	..	137,665	89,313	89,684	89,608	89,735	90,676

⁽¹⁾ Main traffic arteries for which the Minister of Transport is the highway authority. The whole cost of construction and repair is borne by central funds.

Source: Ministry of Transport

Spending on public roads⁽¹⁾

Great Britain

TABLE 226

Years ended 31 March

£ thousand

	1938/39	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50
Total	64,627	36,899	43,255	64,823	73,728	72,160	79,116
Trunk	4,345	2,116	2,651	7,113	8,565	7,916	9,215
Class I	18,433	6,664	8,028	10,396	13,022	11,296	13,116
Class II	6,417	3,326	3,923	5,758	6,587	5,671	6,449
Class III				8,667	9,807	9,344	10,386
Unclassified	21,433	13,281	16,356	13,382	16,623	17,244	18,468
Cleansing, administration, etc.	13,999	11,512	12,297	19,507	19,124	20,689	21,482
Trunk							
Total	4,345	2,116	2,651	7,113	8,565	7,916	9,215
New construction and major improvement	1,504	261	145	429	1,001	1,314	1,963
Maintenance and minor improvement ⁽²⁾	2,841	1,855	2,506	6,684	7,564	6,602	7,252
Other classified and unclassified roads							
New construction and major improvement:							
Total	16,599	1,207	1,161	2,536	3,773	4,085	4,291
Class I	9,367	597	488	1,228	1,683	1,753	1,748
Class II	1,975	123	138	386	577	513	563
Class III				311	558	566	600
Unclassified	5,257	487	535	611	955	1,253	1,380
Maintenance and minor improvement ⁽²⁾ :							
Total	29,684	22,064	27,146	35,667	42,266	39,470	44,128
Class I	9,066	6,067	7,540	9,168	11,339	9,543	11,368
Class II	4,442	3,203	3,785	5,372	6,010	5,158	5,886
Class III				8,356	9,249	8,778	9,786
Unclassified	16,176	12,794	15,821	12,771	15,668	15,991	17,088
Cleansing, administration, etc.	13,999	11,512	12,297	19,507	19,124	20,689	21,482

⁽¹⁾ Figures for trunk roads represent sums paid by the Ministry of Transport to agent authorities; other figures are of sums expended by highway authorities.

⁽²⁾ Including items of miscellaneous expenditure, such as some cleansing and lighting.

Source: Ministry of Transport

ROAD TRANSPORT

Road accidents

Great Britain

TABLE 227

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Deaths	6,648	6,926	5,796	6,416	5,256	5,062	4,881	4,513	4,773	5,012	5,250
Pedestrians:											
Under 15	3,046	1,112	993	1,134	1,053	828	767	834	746	674	707
15 and over		2,538	2,065	2,180	1,549	1,661	1,613	1,543	1,569	1,579	1,692
Pedal cyclists:											
Under 15	1,401	203	131	201	166	158	124	148	135	126	130
15 and over		931	938	984	752	675	688	679	707	679	670
Motor cyclists	972	821	537	540	484	649	664	505	675	935	983
Other ⁽¹⁾	1,229	1,321	1,132	1,377	1,252	1,091	1,025	804	941	1,019	1,068
Persons injured	226,711	140,618	116,740	124,458	133,042	157,484	161,318	148,884	172,006	196,313	211,243
Seriously injured	50,782	36,105	30,603	33,493	32,537	36,588	35,697	33,067	43,410	48,652	52,369
Pedestrians:											
Under 15	16,360	4,253	3,756	4,449	4,978	4,924	4,638	4,707	5,512	5,337	5,743
15 and over		8,881	7,499	7,550	6,715	7,813	7,720	7,259	8,186	8,798	9,666
Pedal cyclists:											
Under 15	13,519	1,255	1,257	1,258	1,445	1,412	1,385	1,473	1,966	2,122	2,113
15 and over		6,398	6,345	6,312	5,501	5,403	5,691	6,483	8,282	8,393	8,506
Motor cyclists	7,820	5,474	3,377	3,542	3,503	5,745	5,774	4,329	7,016	9,514	10,882
Other ⁽¹⁾	13,083	9,844	8,369	10,382	10,395	11,291	10,489	8,816	12,448	14,488	15,459
Slightly injured	175,929	104,513	86,137	90,965	100,505	120,896	125,621	115,817	128,596	147,661	158,874
Pedestrians:											
Under 15	57,833	13,596	12,092	12,581	15,633	17,833	17,393	16,958	17,495	17,656	18,918
15 and over		22,606	17,918	17,904	18,514	22,925	23,099	21,894	19,574	21,509	23,146
Pedal cyclists:											
Under 15	52,208	4,562	4,105	4,103	5,178	5,484	6,040	6,041	7,065	7,497	8,075
15 and over		20,038	18,214	17,391	17,097	18,859	21,361	23,038	25,261	27,550	28,583
Motor cyclists	16,797	8,845	5,125	5,257	6,429	11,667	12,156	8,731	12,671	18,379	21,261
Other ⁽¹⁾	49,091	34,866	28,683	33,729	37,654	44,128	45,572	39,155	46,530	55,070	58,891

⁽¹⁾ Including some passengers under 15 years of age who, in 1951, numbered 77 deaths, 1,130 seriously injured and 5,780 slightly injured.

Source: Ministry of Transport

Vehicles with licences current⁽¹⁾

Great Britain

TABLE 228

Thousands

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	3,094	1,847	1,544	1,599	2,559	3,113	3,521	3,734	4,113	4,414	4,625
Private cars, etc.	1,944	858	718	755	1,487	1,770	1,944	1,961	2,131	2,258	2,380
Cycles and tricycles	462	306	124	124	309	462	528	559	654	752	848
Vehicles for public conveyance:											
Total	97	92	93	97	105	111	120	134	139	141	140
Buses, coaches, taxis, etc.	85	85	87	90	99	101	110	124	130	132	132
Trolleybuses	3					4	4	4	4	4	4
Tramcars	9	6	6	6	6	6	6	6	5	5	4
Goods vehicles:											
Total	497	455	452	452	477	563	674	772	848	900	938
General haulage:											
Petrol, diesel, etc.	473	422	415	411	434	517	619	709	777	826	865
Electric	4	6	6	7	7	8	10	12	15	16	17
Steam and gas	1	1	1	1	1	1	1	1	—	—	—
Agricultural vans and lorries ⁽²⁾	13	22	24	26	28	30	35	41	46	48	47
Showmen's special vehicles and tractors	3	1	2	3	3	4	5	5	5	5	4
Local authorities' vehicles (watering and cleansing)	1	1	1	1	1	1	1	1	1	1	1
Tractors for general haulage	2	2	3	3	3	3	3	3	4	4	4
Agricultural tractors and engines ⁽³⁾	29	90	106	118	126	146	183	229	267	296	282
Vehicles exempt from duty⁽⁴⁾:											
Total	64	46	51	55	56	61	72	79	74	67	37
Owned by Government authorities	47	..	..	..	..	40	50	49	42	34	1
Other:											
Ambulances	4	..	..	..	..	6	5	5	5	5	6
Fire engines	3	..	..	..	..	1	1	6	6	6	7
Other	11	..	..	..	..	15	15	18	21	22	23

⁽¹⁾ Licences current at any time during the September quarter for 1938, 1946 and subsequent years. Figures for other years relate to 31 August.

Source: Ministry of Transport

⁽²⁾ Owned by a farmer and available for hauling produce and requisites for his farm.

⁽³⁾ Agricultural tractors are excluded unless driven on the public roads.

⁽⁴⁾ Vehicles operating under defence permits are excluded throughout.

New vehicle registrations

Great Britain

TABLE 229

Number

	1938 ⁽¹⁾	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	419,154	79,512	58,381	58,248	77,880	343,386	404,227	366,827	415,217	417,721	413,907
Cars, etc.:											
Total .....	..	4,664	1,108	1,063	9,238	121,006	146,976	111,748	153,101	133,400	137,312
Private cars, etc.	272,192	3,164	267	416	7,708	119,445	145,086	110,634	151,928	132,273	136,188
Other cars (exempt from licence duty) ⁽²⁾	1,500	841	647	1,530	1,561	1,890	1,114	1,173	1,127	1,124
Cycles and tricycles ⁽³⁾ :											
Total .....	..	7,399	2,888	3,115	13,372	76,191	64,802	74,138	89,558	133,015	137,367
Privately owned	45,041	5,157	1,641	1,676	12,929	75,274	64,326	73,274	89,255	132,642	136,912
Other (exempt from licence duty) ⁽²⁾	2,242	1,247	1,439	443	917	476	864	303	373	455
Public road passenger vehicles:											
Total	8,990	1,332	2,075	2,011	2,170	3,968	7,616	9,847	12,351	11,333	7,759
Buses, coaches, taxis, etc.	8,264	1,216	2,007	1,919	2,055	3,859	7,531	9,563	12,055	11,028	7,675
Trolleybuses	726	64	57	84	115	87	83	280	296	305	84
Vehicles exempt from licence duty ⁽²⁾ ..	—	52	11	8	—	22	2	4	—	—	—
Goods vehicles:											
Total .....	..	30,858	26,379	30,747	35,260	113,950	134,690	112,530	112,514	96,448	90,427
General haulage:											
Petrol, diesel, etc.	67,333	22,153	16,251	18,502	27,586	94,000	111,897	96,500	99,959	86,317	81,457
Electric	907	—	316	335	370	1,317	2,546	3,269	2,277	1,892	1,156
Steam and gas	11	—	7	7	2	—	—	—	—	—	—
Agricultural vans and lorries ⁽⁴⁾	1,022	704	775	852	1,330	5,397	6,492	4,946	4,550	2,950	1,945
Showmen's special vehicles and tractors	3	—	—	3	4	358	745	503	286	96	63
Local authorities' vehicles (watering and											
cleansing)	107	28	31	48	26	68	136	175	272	303	339
Vehicles exempt from licence duty ⁽²⁾	7,716	8,828	10,842	5,812	12,393	12,257	6,491	4,724	4,470	5,005
Tractors for general haulage	243	257	171	158	130	417	617	646	446	420	462
Agricultural tractors and engines, etc. ⁽⁵⁾ :											
Total .....	..	30,268	23,546	19,856	16,846	25,629	47,133	55,000	43,666	39,674	36,741
Privately owned	7,343	27,101	20,643	17,587	15,537	24,549	45,061	51,862	41,834	39,087	34,394
Exempt from licence duty ⁽²⁾	3,167	2,903	2,269	1,309	1,080	2,072	3,138	1,832	587	2,347
Miscellaneous vehicles exempt from licence											
duty:											
Total	15,962	4,991	2,385	1,456	994	2,642	3,010	3,564	4,027	3,851	4,301
Ambulances	358	264	230	880	323	221	282	588	1,282	940	774
Fire engines	213	3,063	1,519	186	12	207	142	114	186	366	442
Road construction ⁽⁶⁾	489	1,504	460	162	314	1,036	1,210	1,181	1,042	721	744
Other	360	160	176	228	345	1,178	1,376	1,681	1,517	1,824	2,341
Owned by Government authorities ⁽²⁾ ...	14,542	—	—	—	—	—	—	—	—	—	—

⁽¹⁾ Year ended 30 September.

Source: Ministry of Transport

⁽²⁾ Except for 1938 Government owned vehicles are included with other exempt vehicles under the appropriate headings. Vehicles operated under defence permits are excluded throughout.⁽³⁾ Including pedestrian controlled delivery vans.⁽⁴⁾ Owned by a farmer and available for hauling produce and requisites for his farm.⁽⁵⁾ Agricultural tractors are excluded unless driven on the public roads.⁽⁶⁾ Including road rollers.

ROAD TRANSPORT

Public road passenger transport⁽¹⁾

Great Britain

TABLE 230

	Unit	1949	1950	1951
All public road passenger transport				
Passenger journeys	Millions	12,933	12,865	..
Passenger receipts	£ million	166	167	..
Vehicle miles	Millions	2,013	2,030	..
Buses and coaches				
Passenger journeys:				
Total	Millions	10,116	10,273	..
Stage	"	9,833	9,983	..
Express	"	44	45	..
Excursions and tours	"	37	35	..
Contract	"	202	209	..
Passenger receipts:				
Total	£ million	146	148	..
Stage	"	113	114	..
Express	"	7	8	..
Excursions and tours	"	7	7	..
Contract	"	19	20	..
Vehicle miles:				
Total	Millions	1,811	1,840	..
Stage	"	1,450	1,455	..
Express	"	91	95	..
Excursions and tours	"	68	69	..
Contract	"	202	222	..
Receipts per passenger journey:				
Total	Pence	3.46	3.47	..
Stage	"	2.75	2.74	..
Express	"	39.30	40.23	..
Excursions and tours	"	46.52	46.75	..
Contract	"	22.65	23.01	..
Receipts per vehicle mile:				
Total	Pence	19.35	19.34	..
Stage	"	18.62	18.78	..
Express	"	19.21	19.35	..
Excursions and tours	"	15.04	23.50	..
Contract	"	22.69	21.74	..
Trolleybuses				
Passenger journeys	Millions	1,110	1,115	1,077
Passenger receipts	£ million	8	8	9
Vehicle miles	Millions	79	81	78
Receipts per passenger journey	Pence	1.69	1.76	1.91
Receipts per vehicle mile	"	23.74	24.41	26.48
Trams				
Passenger journeys	Millions	1,707	1,477	1,317
Passenger receipts	£ million	12	11	11
Vehicle miles	Millions	122	109	99
Receipts per passenger journey	Pence	1.70	1.71	1.98
Receipts per vehicle mile	"	23.74	23.04	26.21

⁽¹⁾ Excluding London Transport Executive. For London Transport see Table 241.

Source: Ministry of Transport

Public road passenger vehicles⁽¹⁾

ROAD TRANSPORT

TABLE 231

Great Britain
End of year

Number

	1949	1950	1951
Buses and coaches			
Total	62,080	65,370	..
Single deck:			
Total	37,749	40,002	..
Not over 32 seats:			
Total	22,825	22,189	..
Diesel	6,048	6,287	..
Petrol	16,777	15,902	..
Over 32 seats:			
Total	14,924	17,813	..
Diesel	12,458	15,516	..
Petrol	2,466	2,297	..
Double deck:			
Total	24,331	25,368	..
Not over 56 seats:			
Total	23,095	24,159	..
Diesel	22,305	23,643	..
Petrol	790	516	..
Over 56 seats:			
Total	1,236	1,209	..
Diesel	1,215	1,206	..
Petrol	21	3	..
Trolleybuses			
Total	2,322	2,318	2,212
Single deck	195	167	143
Double deck	2,127	2,151	2,069
Trams			
Total	3,875	3,358	3,153
Single deck	169	150	116
Double deck	3,706	3,208	3,037

⁽¹⁾ Excluding London Transport Executive. For London Transport see Table 241.

Source: Ministry of Transport

ROAD TRANSPORT

Goods vehicles and operators

Great Britain

End of year

Thousands

TABLE 232

	1938 30 June	1945	1946	1947	1948	1949	1950	1951
Vehicles:								
Total	513.1	446.9	532.8	649.4	758.9	849.6	906.2	968.0
British Transport Commission	—	—	—	—	12.3	47.9	53.8	55.7
Owned by operators with carriers' licences:								
Total	513.1	446.9	532.8	649.4	746.6	801.8	852.4	912.3
Under "A" licences ⁽¹⁾	83.7	80.3	81.1	83.9	74.2	50.7	42.9	40.5
Under Contract "A" licences ⁽²⁾	9.5	6.2	9.6	13.9	16.3	15.4	13.4	13.0
Under "B" licences ⁽³⁾	54.9	54.0	58.4	64.4	65.6	63.4	63.1	62.5
Under "C" licences ⁽⁴⁾	365.0	306.4	383.7	487.2	590.5	672.3	733.0	796.4
Operators⁽⁵⁾:								
With "A" licences	23.0	17.6	17.5	17.6	17.1	14.8	13.2	12.5
With Contract "A" licences	4.0	2.3	3.9	5.4	6.6	6.4	5.5	5.3
With "B" licences	34.1	27.8	29.5	32.5	32.4	32.3	31.6	31.3
With "C" licences	178.3	149.2	197.8	253.5	311.8	351.2	378.7	403.5

⁽¹⁾ May only be used for the carriage of goods for hire or reward.

Source: Ministry of Transport

⁽²⁾ May only be used under a contract made for the carriage of another person's goods.

⁽³⁾ May be used for the carriage of goods in the holder's own business and, subject to restrictions, for the carriage of goods for hire or reward.

⁽⁴⁾ May only be used for the carriage of goods in the holder's own business.

⁽⁵⁾ Excluding British Transport Commission.

Goods vehicles with carriers' licences in 1951⁽¹⁾

Great Britain

End of year

Number

TABLE 233

	Total	"A"	Contract "A"	"B"	"C"
Total	912,303	40,499	12,943	62,518	796,343
Unladen weight⁽²⁾:					
Over					
12 cwt. ...	83,835	68	48	391	83,328
1 ton ...	257,445	564	301	2,220	254,360
1½ tons ...	102,769	685	184	1,986	99,914
2 tons ...	106,161	2,974	614	7,339	95,234
2½ tons ...	160,832	11,962	3,324	21,970	123,576
3 tons ...	135,129	16,113	5,256	22,988	90,772
4 tons ...	37,253	4,501	1,953	4,120	26,679
5 tons ...	15,351	2,221	713	1,025	11,392
6 tons ...	6,179	538	209	224	5,208
7 tons ...	3,130	383	152	116	2,479
8 tons ...	2,182	242	95	78	1,767
9 tons ...	1,162	160	68	41	893
10 tons ...	621	62	22	15	522
10 tons ...	254	26	4	5	219

⁽¹⁾ Excluding vehicles owned by British Transport Commission.

⁽²⁾ Excluding trailers.

Source: Ministry of Transport

ROAD TRANSPORT

Vehicles with licences current⁽¹⁾

Northern Ireland

TABLE 234

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	56,810	48,618	41,399	43,514	62,094	67,698	74,462	82,432	95,446	102,655	109,001
Private cars, etc.	40,036	24,930	18,169	18,039	33,692	37,115	39,903	41,691	47,618	49,506	52,829
Cycles and tricycles	3,890	3,721	1,155	1,117	3,570	4,731	5,368	6,161	8,069	9,762	11,233
Vehicles for public conveyance:											
Total	2,016	2,303	2,527	2,676	2,641	2,567	2,790	3,198	3,272	3,380	3,127
Buses, trolleybuses, coaches, taxis, etc.	1,680	1,971	2,195	2,344	2,311	2,241	2,471	2,894	2,972	3,128	2,907
Tramcars	336	332	332	332	330	326	319	304	300	252	220
Goods vehicles:											
Total	9,178	10,954	10,851	10,861	11,010	12,468	14,500	16,231	18,497	20,394	21,067
General haulage:											
Petrol, diesel, etc.	8,515	9,914	9,792	9,736	9,770	11,160	13,001	14,482	16,401	18,127	18,821
Electric	97	322	347	363	402	475	597	752	976	1,027	1,039
Steam and gas	—	—	1	1	1	—	—	—	—	—	—
Agricultural vans and lorries ⁽²⁾ ...	550	643	658	709	781	760	813	913	1,036	1,140	1,127
Tractors for general haulage	16	75	53	52	56	73	89	84	84	100	80
Agricultural tractors and engines ⁽³⁾ ...	842	5,640	7,377	9,420	9,880	9,917	10,811	13,752	16,618	18,089	19,063
Vehicles exempt from duty:											
Total	848	1,070	1,320	1,401	1,301	900	1,090	1,399	1,372	1,524	1,682
Owned by Government authorities	490	312	437	492	551	406	585	761	640	590	630
Other:											
Ambulances	62	247	396	396	321	94	100	92	115	138	133
Fire engines ⁽⁴⁾	25	49	45	44	41	14	17	72	70	94	107
Other	271	462	442	469	388	386	388	474	547	702	812

⁽¹⁾ Licences current at any time during the September quarter.

Source: Ministry of Commerce

⁽²⁾ Owned by a farmer and available for hauling produce and requisites for his farm.⁽³⁾ Agricultural tractors are excluded unless driven on the public roads.⁽⁴⁾ National Fire Service vehicles which operated under defence permits before 1948 are now included.New vehicle registrations⁽¹⁾

Northern Ireland

TABLE 235

Number

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1947	1948	1949	1950	1951
Total	7,507	1,889	2,698	2,168	1,773	1,657	7,579	8,263	9,986	9,304	8,265
Private cars, etc.	5,720	9	11	1	3	338	2,681	2,032	2,766	2,121	2,185
Cycles and tricycles	231	50	27	7	12	116	428	893	1,701	2,403	2,164
Vehicles for public conveyance:											
Total	112	42	124	55	85	36	233	253	226	153	122
Buses, coaches, taxis, etc. ....	..	5	99	..	..	..	231	229	180	130	122
Trolleybuses .....	..	37	25	..	..	..	2	24	46	23	—
Goods vehicles:											
Total	1,223	372	735	465	439	657	2,201	2,285	2,542	2,378	1,857
General haulage:											
Petrol, diesel, etc.	1,163	285	687	424	370	602	1,981	1,984	2,227	2,217	1,786
Electric		64	35	18	39	31	148	179	192	53	16
Steam and gas		—	—	—	—	—	—	—	—	—	—
Agricultural vans and lorries ⁽²⁾ ...	59	7	11	6	22	13	49	110	112	89	52
Tractors for general haulage	1	16	2	17	8	11	23	12	11	19	3
Agricultural tractors and engines, etc. ⁽³⁾	192	1,353	1,684	1,620	1,225	492	2,010	2,728	2,663	2,076	1,780
Miscellaneous vehicles exempt from duty:											
Total	29	63	117	20	9	18	26	72	88	173	157
Ambulances	7	11	66	4	3	—	—	11	27	27	19
Fire engines	—	2	5	2	—	—	—	—	—	13	5
Road construction vehicles	—	—	6	—	—	3	16	24	23	4	4
Other	22	50	40	14	6	15	10	37	38	129	129

⁽¹⁾ Years ended 31 March up to 1945/46 and calendar years thereafter.

Source: Ministry of Commerce

⁽²⁾ Owned by a farmer and available for hauling produce and requisites for his farm.⁽³⁾ Agricultural tractors are excluded unless driven on the public roads.

RAIL TRANSPORT

Railway track and rolling stock⁽¹⁾
Great Britain

TABLE 236

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	Thousand miles										
Length of railway open for traffic											
Total first track (all gauges)	20.0	19.9	19.9	19.9	19.9	19.9	19.9	19.6	19.6	19.5	19.4
Single line	7.5	..	..	..	..	..	..	7.2	7.2	7.1	7.0
Double line	10.6	..	..	..	..	..	..	10.4	10.4	10.4	10.4
With more than two lines	1.9	..	..	..	..	..	..	2.0	2.0	2.0	2.0
Total lines including sidings (reduced to single track)	52.4	52.2	52.2	52.2	52.1	52.6	52.6	52.2	52.2	52.0	51.8
Running lines	36.7	36.6	36.6	36.6	36.6	36.8	36.8	36.4	36.4	36.3	36.1
Sidings	15.6	15.6	15.6	15.6	15.6	15.8	15.8	15.8	15.8	15.7	15.7
	Number										
Locomotives											
Total	19,702	19,935	19,995	20,137	20,208	20,370	20,152	20,302	19,914	19,741	19,289
Steam tender locomotives:											
Total	11,880	12,109	12,165	12,349	12,433	12,595	12,502	12,800	12,478	12,293	11,959
Four coupled driving wheels	2,230	2,108	2,069	2,027	1,968	1,874	1,709	1,560	1,395	1,309	1,104
Six coupled driving wheels	7,872	8,044	8,079	8,163	8,225	8,280	8,371	8,341	8,333	8,371	8,335
Eight or ten coupled driving wheels	1,778	1,957	2,017	2,159	2,240	2,441	2,422	2,899	2,750	2,613	2,520
Steam tank locomotives:											
Total	7,766	7,758	7,765	7,727	7,707	7,707	7,577	7,416	7,317	7,310	7,149
Four coupled driving wheels	1,826	1,744	1,728	1,694	1,661	1,582	1,496	1,356	1,267	1,204	1,085
Six coupled driving wheels	5,664	5,726	5,746	5,740	5,754	5,845	5,806	5,764	5,757	5,819	5,780
Eight coupled driving wheels	276	288	291	293	292	280	275	296	293	287	284
Electric locomotives	13	15	15	15	16	16	16	17	17	10	33
Diesel electric, diesel and petrol locomotives	43	53	50	46	52	52	57	69	102	128	148
Passenger carrying vehicles											
Total	43,721	42,348	41,946	41,417	41,263	41,065	40,982	40,575	41,414	42,438	42,313
Rail motor vehicles:											
Total	2,112	2,327	2,315	2,323	2,312	2,324	2,323	2,060	2,182	2,166	2,141
Steam, oil, diesel electric, etc....	126	127	114	98	81	61	54	38	37	39	36
Electric	1,986	2,200	2,201	2,225	2,231	2,263	2,269	2,022	2,145	2,127	2,105
Trailer carriages:											
Total steam	39,247	37,570	37,217	36,701	36,532	36,290	36,152	36,083	36,554	37,587	37,497
Ordinary coaches	38,143	37,199	36,847	36,332	36,163	35,921	35,783	35,090	35,498	36,521	36,386
Restaurant cars	724							628	683	688	703
Sleeping cars	380	371	370	369	369	369	369	365	373	378	408
Electric coaches	2,133	2,236	2,199	2,188	2,214	2,242	2,286	2,210	2,458	2,465	2,449
Pullman cars	217	215	215	205	205	209	211	209	207	207	213
Wagon-lits ⁽²⁾	12	—	—	—	—	—	10	13	13	13	13
Non-passenger carrying vehicles											
Electric motor vehicles	5	3	3	3	3	3	3	3	3	5	6
Post Office and luggage vans, etc....	18,321	16,598	16,380	16,296	16,574	16,512	16,181	15,310	15,221	15,999	15,896
	Thousands										
Trucks and wagons owned											
Total	664	678	683	687	678	665	656	1,179 ⁽³⁾	1,113 ⁽³⁾	1,105 ⁽³⁾	1,109 ⁽³⁾
Merchandise wagons: Open	325	320	323	325	320	310	304	321	309	308	312
Covered	122	143	148	149	149	148	146	143	141	141	141
Mineral wagons	147	141	139	139	138	139	138	648	594	584	583
Special wagons	15	17	16	17	16	16	16	2	2	2	2
Cattle trucks	16	14	14	14	13	12	12	11	12	13	13
Rail and timber trucks	25	28	28	28	27	26	26	41	41	42	43
Brake vans	14	15	15	15	15	14	14	14	14	15	15
Private owners' wagons .....	..	603	609	612	611	601	588	.. ⁽³⁾	9 ⁽⁴⁾	8 ⁽⁴⁾	8 ⁽⁴⁾
Containers	15.5	17.3	17.5	18.4	18.7	18.9	19.3	20.0	22.2	23.6	24.3
Rolling stock for maintenance and repair											
Locomotives ⁽⁵⁾ (Number)	60	52	54	54	54	53	52	51	53	53	52
Other	38	38	37	38	36	36	36	37	37	37	37

⁽¹⁾ Steam and electric lines but excluding London Transport Railways. From 1948 figures relate to British Railways.

⁽²⁾ The train ferry service was restored in December 1947.

⁽³⁾ Wagons previously requisitioned were taken over by British Railways and are included under "Trucks and wagons owned."

⁽⁴⁾ Excluding tank wagons.

⁽⁵⁾ Not included in the total number of locomotives shown above.

Source: Ministry of Transport

Operating statistics of railways⁽¹⁾

Great Britain

TABLE 237

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Maintenance of way and works												
Material used:												
Ballast	Th. cu. yds.	1,750.5	960.3	1,218.8	1,515.4	1,502.1	1,586.6	1,531.1	1,950	2,207	1,729	1,939
Rails	Th. tons	221.6	161.5	159.0	156.2	170.9	187.8	185.7	245	248	224	236
Sleepers	Thousands	4,495.9	2,834.2	2,860.6	2,832.5	3,199.1	3,199.4	2,997.5	4,119	4,014	3,692	3,748
Track renewed	Miles	1,485	986	1,008	969	1,122	1,179	1,161	1,632	1,654	1,532	1,641
Engine miles												
Total ⁽²⁾	Mn. miles	586.1	545.0	549.3	548.1	539.1	549.1	527.1	537.5	550.7	548.9	541.1
Train miles:												
Total	"	420.9	359.1	360.3	357.1	358.3	373.5	354.6	365.6	381.2	384.1	376.4
Coaching	"	287.4	203.2	204.2	202.1	215.8	236.9	223.3	228.1	241.4	243.1	234.7
Freight	"	133.6	155.9	156.1	155.0	142.5	136.5	131.3	137.4	139.8	141.0	141.7
Engine hours in traffic												
Total	Mn. hours	63.0	70.2	70.5	71.2	67.2	66.0	64.2	63.2	63.2	62.3	61.9
Train:												
Total	"	33.7	36.8	36.4	36.7	34.7	34.4	33.1	32.6	33.2	33.1	32.6
Coaching	"	19.1	15.2	15.1	15.0	15.6	16.5	15.8	15.7	16.4	16.2	15.6
Freight	"	14.6	21.6	21.3	21.7	19.2	17.9	17.3	16.8	16.8	16.9	17.0
Shunting:												
Total	"	22.3	24.9	25.3	25.4	23.9	23.2	22.7	22.3	21.8	21.0	20.8
Coaching	"	3.4	3.0	3.1	3.1	3.1	3.2	3.2	3.1	3.1	3.1	3.0
Freight	"	18.9	21.9	22.3	22.3	20.8	20.0	19.5	19.2	18.7	17.9	17.8
Other ⁽³⁾	"	7.0	8.6	8.8	9.0	8.6	8.4	8.4	8.3	8.2	8.2	8.5
Train miles per hour⁽⁴⁾												
Per train engine hour:												
Coaching:												
Steam	Miles	14.47	13.38	13.54	13.48	13.86	14.32	14.12	13.69	13.91	14.12	14.20
Electric	"	19.31							19.16	19.63	19.73	19.74
Freight	"	9.15	7.23	7.32	7.14	7.44	7.64	7.58	8.17	8.30	8.36	8.30
Per total engine hour:												
Coaching	"	11.87	10.22	10.28	10.16	10.54	10.99	10.78	10.07 ⁽⁵⁾	10.35 ⁽⁵⁾	10.51 ⁽⁵⁾	10.45 ⁽⁵⁾
Freight	"	3.70	3.28	3.26	3.20	3.24	3.28	3.25	3.47	3.58	3.68	3.68
Wagon miles⁽⁶⁾												
Total	Millions	4,495	5,395	5,444	5,491	4,940	4,652	4,456	4,556	4,579	4,573	4,591
Loaded	"	3,003	3,983	4,052	4,064	3,683	3,447	3,242	3,311	3,307	3,279	3,307
Empty	"	1,492	1,412	1,392	1,427	1,257	1,205	1,214	1,244	1,272	1,294	1,284
Percentage loaded	Per cent.	66.80	73.82	74.44	74.00	74.56	74.10	72.77	72.69	72.23	71.70	72.04
Wagons per train⁽⁶⁾												
Total	Number	33.67	34.72	34.93	35.42	34.77	34.19	34.06	33.15	32.76	32.43	32.39
Loaded	"	22.49	25.63	26.00	26.21	25.92	25.33	24.78	24.09	23.66	23.25	23.33
Empty	"	11.18	9.09	8.93	9.21	8.85	8.86	9.28	9.06	9.10	9.18	9.06
Average length of haul per ton⁽⁶⁾												
Total	Miles	59.00	75.90	76.16	78.64	77.73	73.88	73.63	72.20	71.59	74.03	75.36
Merchandise and live-stock	"	107.49	115.45	112.45	112.16	114.92	114.46	115.84	118.53	123.63	123.87	125.20
Minerals	"	63.49	79.95	79.93	83.44	80.13	77.73	75.85	76.04	79.23	80.01	79.94
Coal, coke and patent fuel	"	45.21	57.39	55.97	57.75	58.11	56.00	57.77	55.08	56.30	56.49	58.32

⁽¹⁾ From 1948 figures relate to British Railways.⁽²⁾ Main line companies to 1947.⁽³⁾ Including assisting, light and all departmental.⁽⁴⁾ Including shunting, assisting, light and all departmental.⁽⁵⁾ Steam traction only.⁽⁶⁾ Including free-hauled traffic.

Source: Ministry of Transport

RAIL TRANSPORT

Passenger and goods traffic⁽¹⁾

Great Britain

TABLE 238

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Passenger traffic												
Number of passenger journeys:												
Total	Millions	1,237.2	1,218.2	1,334.6	1,345.3	1,371.8	1,266.0	1,139.8	996.0	992.8	981.7	1,001.3
Full fare	"	77.8	81.4	103.8	110.7	116.0	106.3	97.5	69.3	58.7	56.7	75.0
Monthly return, excursion, weekend, etc. ...	"	474.5	359.1	372.8	370.5	405.9	389.5	338.2	336.7	372.8	378.6	376.9
Other descriptions (including Service travel, etc.)	"	53.6	163.7	227.4	250.5	256.9	147.5	88.2	64.5	55.3	47.7	49.2
Workmen	"	244.2	340.1	332.6	307.4	276.9	257.8	245.0	229.8	223.6	221.0	218.5
Season tickets (on basis of 600 journeys per annum)	"	387.1	273.9	298.0	306.2	316.1	364.9	371.0	295.7	282.3	277.7	281.7
Estimated number of passenger miles ⁽²⁾	"	18,993 ⁽³⁾	..	32,273	32,052	35,248	29,231	23,015	21,259	21,138	20,177	20,793
Estimated average distance per journey	Miles	15.9 ⁽³⁾	..	25.4	25.1	26.9	23.9	20.8	21.3	21.3	20.6	20.8
Average receipt:												
Per passenger journey ⁽²⁾ :												
Total	Pence	11.38	22.99	24.65	25.83	27.63	26.45	26.07	29.38	27.58	26.00	25.66
Ordinary ⁽⁴⁾	"	18.47	41.15	42.20	43.16	44.70	46.40	48.82	52.81	47.24	43.89	42.56
Workmen	"	3.68	5.13	5.02	4.99	4.99	5.15	5.70	6.74	6.80	6.87	7.01
Season	"	5.19	6.07	6.15	6.38	6.39	6.89	7.66	9.67	10.11	10.10	10.05
Per train mile ⁽⁵⁾	Shillings	5.17	12.83	14.75	15.83	16.00	13.33	13.00	13.75	12.25	11.67	12.37
Per passenger mile ⁽²⁾ ...	Pence	..	..	0.98	1.04	1.03	1.11	1.25	1.38	1.30	1.26	1.24
Goods traffic												
Goods, mineral and live-stock traffic ⁽⁶⁾ :												
Total	Mn. tons	265.7	295.1	300.8	292.6	266.4	262.4	257.3	273.2	280.2	281.3	284.8
Merchandise and live-stock	"	45.6	71.0	82.0	87.4	73.5	61.3	54.7	55.6	54.9	54.0	54.2
Minerals	"	47.4	61.3	62.1	54.5	49.8	52.9	52.2	59.1	60.8	60.2	61.2
Coal, coke and patent fuel	"	172.8	162.8	156.7	150.7	143.1	148.2	150.4	158.5	164.5	167.1	169.4
Estimated net ton miles ⁽⁷⁾ :												
Total	Millions	16,266	23,822	24,358	24,444	22,023	20,639	20,190	21,502	22,010	22,135	22,902
Merchandise and live-stock	"	4,980	8,591	9,659	10,275	8,850	7,349	6,642	6,989	7,036	6,924	7,078
Minerals	"	3,182	5,280	5,356	4,902	4,303	4,442	4,278	4,922	5,037	5,029	5,164
Coal, coke and patent fuel	"	8,104	9,951	9,343	9,267	8,870	8,848	9,270	9,591	9,937	10,182	10,660
Average receipt:												
Per ton mile ⁽²⁾	Pence	1.34	1.74	1.84	1.88	1.81	1.77	1.82	2.02	1.95	2.15	2.39

⁽¹⁾ From 1948 figures relate to British Railways.⁽²⁾ Main line companies to 1947.⁽³⁾ September 1938 to August 1939 inclusive.⁽⁴⁾ Including Service travel.⁽⁵⁾ Average takings per loaded train mile, including parcels, mails, etc.⁽⁶⁾ Excluding free-hauled traffic.⁽⁷⁾ Including free-hauled traffic.

Source: Ministry of Transport

Repair and availability of rolling stock⁽¹⁾

Great Britain

End of year

TABLE 239

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Locomotives (Number)											
Operating stock ⁽²⁾	19,666	19,624	20,611	20,283	20,279	20,361	20,507	19,757	19,386	19,053	18,849
Available for traffic during last 24 hours ⁽³⁾	16,157	16,122	16,812	16,706	16,397	15,991	16,520	16,300	16,101	15,974	15,847
Under or awaiting repair or otherwise not available ⁽³⁾	3,509	3,502	3,799	3,577	3,882	4,370	3,987	3,457	3,285	3,079	3,002
Passenger carrying vehicles⁽⁴⁾ (Thousands)											
Operating stock ⁽²⁾	43.5	41.7	41.1	40.6	40.4	40.5	40.6	40.2	41.1	42.1	42.0
Available.....	40.8	39.2	38.4	37.1	35.5	35.1	35.2	36.4	37.7	38.5	38.7
Under or awaiting repair	2.7	2.5	2.7	3.5	4.9	5.4	5.4	3.8	3.4	3.6	3.3
Trucks and wagons (Thousands)											
Railway and privately owned:											
Operating stock .....	..	1,280.2	1,292.4	1,298.3	1,289.0	1,265.6	1,243.8	..	..	..	..
Available ⁽⁵⁾	1,199.7	1,208.2	1,182.9	1,138.7	1,100.4	1,063.9	1,064.2	1,020.0	1,031.0	1,039.2
Under or awaiting repair ⁽⁵⁾	52.9	57.3	89.0	124.3	140.3	155.1	115.2	93.1	74.0	70.0
Railway owned:											
Operating stock	663.6	677.6	683.4	686.6 ⁽⁶⁾	677.8	664.9	655.6	1,179.4	1,113.1	1,105.0	1,109.2
Available.....	644.8	650.3	654.3	637.1	609.3	593.2	578.1	1,064.2	1,020.0	1,031.0	1,039.2
Under or awaiting repair	18.8	27.2	29.1	49.5	68.5	71.7	77.6	115.2	93.1	74.0	70.0
Privately owned (requisitioned):											
Operating stock	—	575.1	582.1	585.3	585.2	575.8	563.4	— ⁽⁶⁾	— ⁽⁶⁾	— ⁽⁶⁾	— ⁽⁶⁾
Available.....	—	549.4	553.9	545.8	529.4	507.3	485.8	— ⁽⁶⁾	— ⁽⁶⁾	— ⁽⁶⁾	— ⁽⁶⁾
Under or awaiting repair	—	25.7	28.2	39.5	55.7	68.6	77.6	— ⁽⁶⁾	— ⁽⁶⁾	— ⁽⁶⁾	— ⁽⁶⁾
Privately owned (not requisitioned):											
Operating stock .....	..	27.6	26.9	26.4	26.0	24.9	24.8	..	..	..	..

⁽¹⁾ From 1948 figures relate to British Railways.⁽²⁾ Figures for locomotives and passenger carrying vehicles do not always agree with those shown in Table 236, owing to loans made to or by the railways. Figures of passenger carrying vehicles in Table 236 also include Pullman cars and Wagon-lits which are excluded here.⁽³⁾ The figures for 1938 are not strictly comparable with those from 1942, owing to differences in the method of recording locomotives undergoing boiler washing, etc.⁽⁴⁾ Including rail motors.⁽⁵⁾ Excluding privately owned (not requisitioned).⁽⁶⁾ Wagons previously requisitioned were taken over by British Railways and are included under "Railway owned."

Source: Ministry of Transport

RAIL TRANSPORT

Accidents on railways⁽¹⁾

Great Britain

TABLE 240

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Train accidents											
Number of accidents:											
Total	717	547	393	402	363	1,237	1,388	1,293	1,176	1,156	1,280
Collisions	208	116	102	114	75	364	355	362	373	346	419
Derailments	146	284	278	265	256	319	346	276	236	239	255
Running into level-crossing gates, and other obstructions	315	144	6	14	24	410	484	447	386	362	375
Fires	36	—	5	6	7	101	132	132	127	148	166
Miscellaneous	12	3	2	3	1	43	71	76	54	61	65
Persons killed	30	37	14	34	75	60	121	74	12	40	55
Passengers	11	27	4	12	45	34	93	39	—	11	43
Railway servants	7	9	5	8	17	9	8	14	6	8	4
Others	12	1	5	14	13	17	20	21	6	21	8
Persons injured	644	46	16	54	86	676	1,328	749	696	571	951
Passengers	533	38	6	33	71	530	1,148	603	559	448	764
Railway servants	62	6	8	18	9	86	118	100	93	83	148
Others	49	2	2	3	6	60	62	46	44	40	39
Other accidents through move- ment of railway vehicles											
Persons killed	291	418	485	455	361	353	288	266	273	250	229
Passengers	58	113	145	119	89	86	55	48	44	49	54
Railway servants	193	242	251	255	221	227	210	177	182	179	155
Others	40	63	89	81	51	40	23	41	47	22	20
Persons injured	7,720	753	726	729	579	8,440	7,466	7,594	7,670	7,468	6,942
Passengers	4,990	253	255	215	144	5,161	4,723	4,951	5,081	5,035	4,564
Railway servants	2,628	461	434	492	406	3,195	2,667	2,578	2,532	2,363	2,334
Others	102	39	37	22	29	84	76	65	57	70	44
Other accidents on railway premises											
Persons killed	52	73	80	70	59	53	38	27	36	26	23
Passengers	5	8	12	9	5	6	6	5	7	3	7
Railway servants	39	42	45	37	42	32	25	15	21	17	13
Others	8	23	23	24	12	15	7	7	8	6	3
Persons injured	17,009	2,031	1,938	2,031	1,947	22,596	21,319	21,707	20,945	18,977	18,320
Passengers	2,700	149	153	156	144	2,560	2,571	2,870	2,987	2,868	2,832
Railway servants	13,844	1,806	1,698	1,808	1,740	19,498	18,200	18,252	17,432	15,650	15,081
Others	465	76	87	67	63	538	548	585	526	459	407
Trespassers and suicides											
Persons killed	378	284	304	293	318	321	309	305	293	295	269
Persons injured	110	59	42	63	82	99	114	124	105	81	93

(¹) The figures for the years 1942 to 1945 include only train accidents involving more than 3 hours delay to traffic and serious personal injury.

Source: Ministry of Transport

London Transport⁽¹⁾

TABLE 241

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Length of roads used by (Miles)											
Trains	204	214	220	220	220	226	239	213	224	223	223
Buses and coaches	2,454	2,564	2,566	2,569	2,572	2,608	2,622	2,651	2,672	2,720	2,808
Trams	155	102	102	102	102	102	102	102	102	91	60
Trolleybuses.....	214	255	255	255	255	255	255	255	255	253	253
Lines open for traffic reduced to single track (Miles)											
Railway:											
Total	514	520	520	520	520	531	538	625	649	648	647
Running lines	389	390	390	390	390	399	407	457	473	472	472
Sidings and depots	125	130	130	130	130	132	131	169	176	176	175
Tram (including sidings and depots)	326	213	213	213	213	213	213	213	213	192	127
Passenger vehicles (Number)											
Railway:											
Total	3,493	3,827	3,795	3,796	3,713	3,662	3,661	3,930	3,941	4,015	3,982
Electric: Motor vehicles	1,562	2,020	2,011	2,011	1,996	1,997	1,996	2,210	2,214	2,370	2,362
Carriages	1,857	1,736	1,713	1,714	1,646	1,594	1,594	1,649	1,656	1,574	1,549
Steam: Carriages	74	71	71	71	71	71	71	71	71	71	71
Buses ⁽²⁾	6,358	6,046	6,045	6,074	6,606	7,027	7,139	7,527	6,844	7,419	7,980
Coaches ⁽²⁾									357	347	412
Trams	1,519	1,059	1,054	1,049	1,006	913	871	862	830	726	378
Trolleybuses.....	1,200	1,757	1,762	1,743	1,747	1,747	1,747	1,763	1,764	1,765	1,773
Other vehicles (Number)											
Railway:											
Locomotives ⁽³⁾	61	80	79	79	79	79	79	75	74	74	77
Ballast wagons, brake vans, etc....	489	442	432	430	430	430	421	415	407	406	460
Road:											
Lorries, breakdown tenders, vans, etc.	502	666	635	636	613	596	592	653	691	769	723
Coach ambulances	—	297	297	298	146	18	4	—	—	—	—
Car miles run in passenger service (Millions)											
Total ⁽²⁾	569	470	445	446	463	561	593	648	653	650	655
Railway.....	171	167	163	160	162	176	187	224	229	227	225
Bus ⁽²⁾	258	191	186	193	207	262	275	289	290	292	312
Coach	28	12	—	—	—	16	22	22	22	22	23
Tram	66	31	30	28	28	32	33	34	33	31	19
Trolleybus	46	69	66	65	66	75	76	79	79	78	76
Passenger journeys originating⁽⁴⁾ (Millions)											
Total	3,772	3,290	3,463	3,361	3,676	4,279	4,264	4,605	4,569	4,473	4,493
Railway.....	492	434	489	508	561	589	574	650	641	631	624
Bus.....	2,182	1,846	1,960	1,896	2,090	2,487	2,519	2,719	2,721	2,695	2,883
Coach	23	22	—	—	—	17	25	26	24	23	27
Tram	604	252	261	240	260	297	283	301	292	267	145
Trolleybus	471	736	753	717	765	889	863	909	891	857	814
Average distance per passenger journey (Miles) .....	..	..	2.69	2.68	2.69	2.71	2.69	2.80	2.79	2.77	2.72
Average receipt per originating passenger journey (Pence)	1.91	2.52	2.53	2.56	2.58	2.58	2.88	2.97	2.95	2.98	3.14

(1) London Passenger Transport Board until 1947. The statistics for London Transport Executive Railways are not strictly comparable with those for the London Passenger Transport Board.

(2) Including vehicles on hire and on loan from 1947.

(3) Including locomotives for maintenance and repair which numbered 61 in 1951.

(4) Season tickets are included on the basis of 600 journeys per annum.

Source: Ministry of Transport

RAIL TRANSPORT

Railway track and rolling stock⁽¹⁾

Northern Ireland

TABLE 242

Number

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Length of railway open for traffic (Miles)											
Total first track (all gauges)	892	867	867	867	867	867	867	869	869	743	743
Single line	669	644	644	644	644	644	643	643	643	525	526
Double line	210	210	210	210	210	210	211	213	213	207	207
With more than two lines	13	13	13	13	13	13	13	13	13	11	10
 Total lines including sidings (reduced to single track)	1,324	1,297	1,298	1,298	1,297	1,297	1,297	1,300	1,300	1,147	1,144
Running lines	1,128	1,103	1,103	1,103	1,103	1,103	1,104	1,108	1,108	972	970
Sidings	196	194	195	195	194	194	193	192	192	175	174
Locomotives											
Total	284	285	285	285	285	283	283	293	292	292	287
Steam tender locomotives:											
Total	211	212	212	210	210	206	200	210	208	204	200
Four coupled driving wheels	107	110	110	104	104	100	95	105	103	99	96
Six coupled driving wheels	104	102	102	106	106	106	105	105	105	105	104
Steam tank locomotives:											
Total	71	70	70	73	73	75	81	81	82	85	84
Four coupled driving wheels	58	57	57	58	58	56	56	56	53	52	51
Six coupled driving wheels	13	13	13	15	15	19	25	25	29	33	33
Petrol, oil and diesel electric locomotives ...	2	3	3	2	2	2	2	2	2	3	3
Passenger carrying vehicles											
Total	737	760	763	754	739	732	723	714	723	739	758
Rail motor vehicles:											
Total	27	25	25	25	25	25	27	26	26	40	49
Steam, oil, diesel electric, etc.	17	15	15	15	15	15	17	16	16	30	39
Electric	10	10	10	10	10	10	10	10	10	10	10
Trailer carriages:											
Total steam	710	735	738	729	714	707	696	688	697	699	709
Ordinary coaches	699	724	727	718	703	697	686	678	687	682	691
Restaurant cars	11	11	11	11	11	10	10	10	10	17	18
Non-passenger carrying vehicles											
Electric motor vehicles	1	1	1	1	1	1	—	—	—	1	1
Post Office and luggage vans, etc.	382	351	284	270	263	258	258	249	268	266	264
Trucks and wagons owned											
Total	8,441	8,645	8,625	8,604	8,626	8,636	8,615	8,614	8,619	8,612	8,319
Merchandise wagons: Open	3,535	3,816	3,640	3,634	3,629	3,607	3,589	3,548	3,522	3,456	3,161
Covered	3,942	3,944	4,085	4,089	4,080	4,105	4,083	3,884	4,003	3,973	3,965
Mineral wagons	58	—	—	—	—	—	—	—	—	—	—
Cattle trucks	641	635	642	623	634	643	643	789	675	673	673
Rail and timber trucks	99	96	97	95	93	93	93	93	90	90	90
Brake vans	150	139	143	140	149	148	148	145	151	159	158
Special wagons	16	15	18	23	41	40	59	155	178	261	272
Private owners' wagons	128	128	128	128	128	128	128	128	128	128	128
Containers	47	47	47	47	47	53	83	263	342	354	396
Rolling stock for maintenance and repair	743	642	746	734	674	654	604	679	649	649	854

(¹) These figures relate only to the main companies operating in Northern Ireland, namely the Great Northern Railway (Ireland) and the Ulster Transport Authority. The Great Northern Railway (Ireland) operates partly in Northern Ireland and partly in the Irish Republic and the figures cover the company's operations in both countries.

Source: Ministry of Commerce

Operating statistics of railways⁽¹⁾

Northern Ireland

TABLE 243

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Maintenance of way and works												
Material used:												
Ballast	Th. cu. yds.	32.8	24.8	30.7	41.6	36.6	38.5	33.7	36.8	37.5	37.9	41.8
Rails	Th. tons	2.5	2.3	2.3	2.8	2.3	2.0	1.9	1.9	2.7	1.9	0.3
Sleepers	Thousands	113.8	91.0	90.8	115.4	113.9	93.6	94.8	126.6	94.7	95.4	79.1
Track renewed	Miles	18	17	17	19	17	14	14	14	12	13	3
Engine miles												
Total ⁽²⁾	Th. miles	8,085	10,087	10,168	10,335	10,492	10,404	9,651	9,895	9,638	8,897	8,252
Train miles:												
Total	"	6,472	7,583	7,686	7,754	8,058	8,086	7,511	7,730	7,589	6,981	6,456
Coaching	"	5,278	5,804	5,923	5,926	6,297	6,335	5,858	6,055	5,959	5,447	4,962
Freight	"	1,194	1,779	1,763	1,828	1,761	1,751	1,653	1,675	1,630	1,534	1,494
Engine hours in traffic												
Total	Th. hours	643	988	1,002	1,034	1,018	994	911	917	795	790	739
Train:												
Total	"	360	565	574	588	595	586	548	553	469	468	431
Coaching	"	277	395	408	411	427	421	389	393	319	325	292
Freight	"	83	170	166	177	168	165	159	160	150	143	139
Shunting:												
Total	"	244	358	361	377	358	345	325	325	294	293	282
Coaching	"	72	72	75	76	77	75	66	69	55	57	52
Freight	"	172	286	286	301	281	270	259	256	239	236	230
Other (assisting, maintenance, repair, etc.)	"	39	65	67	69	65	63	38	39	32	29	26
Train miles per hour												
Per train hour:												
Coaching	Miles	19	14	15	15	16	16	16	15	16	17	17
Freight	"	13	10	10	10	10	11	11	10	10	10	11
Per engine hour:												
Coaching	"	12	9	9	9	10	10	14	13	14	14	15
Freight	"	3	3	3	3	3	3	4	4	4	4	4

⁽¹⁾ See footnote⁽¹⁾ to Table 242.

Source: Ministry of Commerce

⁽²⁾ Includes shunting, assisting, light, departmental, maintenance and repair.Passenger and goods traffic⁽¹⁾

Northern Ireland

TABLE 244

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Passenger traffic												
Number of passenger journeys:												
Total	Millions	17.1	37.1	37.3	38.8	36.4	29.3	26.8	24.8	22.7	19.3	18.2
Full fare, excursion, week-end, etc. ⁽²⁾	"	9.9	18.5	20.0	21.5	20.5	15.5	14.5	12.9	11.8	9.7	9.7
Workmen	"	0.8	3.8	3.4	3.1	2.7	2.4	2.3	2.6	2.6	2.4	2.0
Monthly return and season tickets ⁽³⁾	"	6.4	14.8	13.9	14.2	13.2	11.4	10.0	9.3	8.3	7.2	6.6
Goods traffic												
Goods and mineral traffic:												
Total	Mn. tons	1.25	2.55	2.51	2.75	2.50	2.32	2.26	2.23	2.28	2.11	1.93
Merchandise	"	0.93	1.79	1.73	1.92	1.75	1.59	1.60	1.62	1.67	1.71	1.66
Mineral	"	0.12	0.39	0.35	0.41	0.35	0.38	0.29	0.28	0.30	0.12	0.27
Coal, coke and patent fuel	"	0.20	0.37	0.43	0.42	0.40	0.35	0.37	0.33	0.31	0.28	0.27
Livestock	Thousands	750	970	837	861	1,014	929	788	718	730	715	637
Principal merchandise traffic:												
Timber	Th. tons	16	54	45	47	28	21	18	18	17	12	7
Oilcake	"	40	43	40	48	73	65	57	60	65	73	55
Grain, flour and milling offals... ..	"	114	121	127	134	149	121	120	115	127	113	102
Potatoes	"	53	97	57	138	140	116	171	87	97	111	77

⁽¹⁾ See footnote⁽¹⁾ to Table 242.

Source: Ministry of Commerce

⁽²⁾ Including Service and Government journeys, etc.⁽³⁾ Season tickets are included on the basis of 600 journeys per annum.

SHIPPING

Merchant vessels on the United Kingdom register⁽¹⁾

TABLE 245

End of year

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Number											
Total vessels.....	13,229	12,185	12,169	12,525	12,700	12,581	12,481	12,795	13,103	13,429	13,473
Under 500 gross tons.....	9,491	9,027	8,969	9,105	9,114	9,057	8,998	9,285	9,549	9,826	9,935
500-1,599 gross tons	1,138	996	1,014	1,047	1,103	1,086	1,059	1,078	1,119	1,139	1,131
1,600 gross tons and over	2,600	2,162	2,186	2,373	2,483	2,438	2,424	2,432	2,435	2,464	2,407
Thousand gross tons											
Total	17,733	15,424	15,635	17,088	17,702	17,705	17,817	18,074	18,324	18,866	18,704
Under 500 gross tons.....	1,011	900	903	937	944	931	886	894	895	892	866
500-1,599 gross tons	1,049	903	919	950	993	955	938	947	980	994	988
1,600 gross tons and over	15,673	13,621	13,813	15,201	15,765	15,819	15,993	16,233	16,449	16,980	16,850
Thousand net tons											
Total	10,314	9,000	9,119	9,994	10,341	10,315	10,371	10,461	10,453	10,738	10,606

⁽¹⁾ Steam and motor vessels only. Sailing vessels and other craft not mechanically propelled numbered 3,056 (totalling 369,259 gross tons and 349,079 net tons) at 31 December 1951. The figures for 1942 to 1951 include vessels of other Commonwealth and foreign countries on bareboat charter to or requisitioned by the United Kingdom.

Source: Ministry of Transport

Merchant vessels of 500 gross tons and over registered in the Commonwealth⁽¹⁾

TABLE 246

End of year

Thousand gross tons

	1939 3 September	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
All vessels.....	18,608	13,915	14,276	15,243	16,284	16,551	18,611	19,249	19,382	19,626	19,568
Non-tankers:											
Total	15,372	11,433	11,733	12,511	13,369	13,458	15,043	15,456	15,510	15,477	15,180
United Kingdom and Colonial.....	14,313	10,272	9,899	10,092	10,726	10,911	12,378	12,721	12,953	13,600	13,313
Other Commonwealth	1,059	1,161	1,834	2,419	2,643	2,547	2,665	2,735	2,557	1,877	1,867
Tankers:											
Total	3,236	2,482	2,543	2,732	2,915	3,093	3,568	3,793	3,872	4,149	4,388
United Kingdom and Colonial.....	3,064	2,349	2,397	2,529	2,720	2,967	3,412	3,602	3,701	3,962	4,206
Other Commonwealth	172	133	146	203	195	126	156	191	171	187	182
500-1,599 gross tons											
Non-tankers:											
Total	1,020	748	732	702	765	755	789	792	797	796	805
United Kingdom and Colonial.....	861	586	576	550	606	606	624	629	647	641	644
Other Commonwealth	159	162	156	152	159	149	165	163	150	155	161
Tankers:											
Total	64	63	67	72	96	98	111	106	104	103	106
United Kingdom and Colonial.....	57	53	61	66	89	88	97	94	93	89	94
Other Commonwealth	7	10	6	6	7	10	14	12	11	14	12
1,600 gross tons and over											
Non-tankers:											
Total	14,352	10,685	11,001	11,809	12,604	12,703	14,254	14,664	14,713	14,681	14,375
United Kingdom and Colonial.....	13,452	9,686	9,323	9,542	10,120	10,305	11,754	12,092	12,306	12,959	12,669
Other Commonwealth	900	999	1,678	2,267	2,484	2,398	2,500	2,572	2,407	1,722	1,706
Tankers:											
Total	3,172	2,419	2,476	2,660	2,819	2,995	3,457	3,687	3,768	4,046	4,282
United Kingdom and Colonial.....	3,007	2,296	2,336	2,463	2,631	2,879	3,315	3,508	3,608	3,873	4,112
Other Commonwealth	165	123	140	197	188	116	142	179	160	173	170

⁽¹⁾ Steam and motor vessels only. Excluding foreign-owned vessels on bareboat charter or requisition and miscellaneous non-trading craft. At December 1951 the foreign-owned vessels on bareboat charter amounted to 16 thousand gross tons. Canadian vessels transferred to the United Kingdom on bareboat charter are included in the other Commonwealth totals. The tonnage of such vessels amounted to 36 thousand gross tons at 31 December 1951.

Source: Ministry of Transport

United Kingdom and Colonial merchant vessels of 1,600 gross tons and over⁽¹⁾

(i) Analysis by age and type

TABLE 247

	3 September 1939				31 December 1950				31 December 1951			
	Total	Passenger (²)	Dry cargo	Tankers	Total	Passenger (²)	Dry cargo	Tankers	Total	Passenger (²)	Dry cargo	Tankers
Number												
Total vessels.....	2,727	456	1,847	424	2,467	297	1,692	478	2,413	293	1,623	497
Under 5 years	500	59	307	134	558	75	372	111	514	83	323	108
5 and under 10 years	275	58	169	48	934	10	750	174	954	10	753	191
10 and under 15 years	707	88	515	104	299	38	198	63	320	29	220	71
15 and under 20 years	579	115	402	62	103	37	41	25	125	40	58	27
20 and under 25 years	370	25	298	47	228	42	139	47	189	44	99	46
25 years and over	296	111	156	29	345	95	192	58	311	87	170	54
Thousand gross tons												
Total vessels.....	16,459	3,966	9,486	3,007	16,832	2,942	10,017	3,873	16,781	3,002	9,667	4,112
Under 5 years	3,466	677	1,713	1,076	3,940	710	2,236	994	3,780	842	1,940	998
5 and under 10 years	1,727	506	858	363	6,366	62	4,785	1,519	6,544	45	4,804	1,695
10 and under 15 years	4,216	942	2,597	677	2,188	585	1,087	516	2,230	404	1,246	580
15 and under 20 years	3,510	1,038	2,046	426	774	345	230	199	963	430	316	217
20 and under 25 years	1,976	151	1,560	265	1,437	413	701	323	1,282	464	500	318
25 years and over	1,564	652	712	200	2,127	827	978	322	1,982	817	861	304

Source: Ministry of Transport

(ii) Analysis by size and speed: Passenger vessels⁽²⁾

TABLE 247 (continued)

	Number					Thousand gross tons				
	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over
3 September 1939:										
Total	456	120	76	104	156	3,966	272	282	794	2,618
Under 10 knots.....	17	10	6	—	1	61	22	22	—	17
10 knots and under 12.....	70	34	22	14	—	258	83	81	54	—
12 knots and under 14½ ...	147	29	24	60	34	1,031	58	86	476	411
14½ knots and over	222	47	24	30	121	2,616	109	93	224	2,190
31 December 1950:										
Total	297	64	51	64	118	2,942	145	190	494	2,113
Under 10 knots.....	4	4	—	—	—	9	9	—	—	—
10 knots and under 12.....	13	7	6	—	—	40	19	21	—	—
12 knots and under 14½ ...	83	21	23	29	10	493	43	83	232	135
14½ knots and over	197	32	22	35	108	2,400	74	86	262	1,978
31 December 1951:										
Total	293	60	47	62	124	3,002	138	173	477	2,214
Under 10 knots.....	2	2	—	—	—	4	4	—	—	—
10 knots and under 12.....	9	6	3	—	—	28	17	11	—	—
12 knots and under 14½ ...	82	21	24	28	9	472	45	85	222	120
14½ knots and over	200	31	20	34	115	2,498	72	77	255	2,094

(1) Excluding vessels of other Commonwealth and foreign countries on bareboat charter or requisition and miscellaneous non-trading craft.

(2) All vessels with passenger certificates.

Source: Ministry of Transport

SHIPPING

United Kingdom and Colonial merchant vessels of 1,600 gross tons and over⁽¹⁾ (continued)

(iii) Analysis by size and speed: Dry cargo vessels

TABLE 247 (continued)

	Number					Thousand gross tons				
	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over
3 September 1939:										
Total	1,847	301	582	909	55	9,486	671	2,507	5,693	615
Under 10 knots.....	621	184	272	165	—	2,475	408	1,146	921	—
10 knots and under 12.....	742	108	283	350	1	3,524	245	1,242	2,027	10
12 knots and under 14½ ...	388	7	25	330	26	2,649	14	110	2,250	275
14½ knots and over	96	2	2	64	28	838	4	9	495	330
31 December 1950:										
Total	1,692	293	228	1,116	55	10,017	658	946	7,792	621
Under 10 knots.....	85	45	28	12	—	279	101	106	72	—
10 knots and under 12.....	933	199	135	599	—	5,096	449	580	4,067	—
12 knots and under 14½ ...	377	44	61	269	3	2,127	97	243	1,753	34
14½ knots and over	297	5	4	236	52	2,515	11	17	1,900	587
31 December 1951:										
Total	1,623	286	205	1,077	55	9,667	647	846	7,559	615
Under 10 knots.....	69	38	23	8	—	223	89	87	47	—
10 knots and under 12.....	869	199	117	553	—	4,711	448	499	3,764	—
12 knots and under 14½ ...	378	45	61	270	2	2,142	100	243	1,777	22
14½ knots and over	307	4	4	246	53	2,591	10	17	1,971	593

Source: Ministry of Transport

(iv) Analysis by size and speed: Tankers

TABLE 247 (continued)

	Number					Thousand gross tons				
	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over
3 September 1939:										
Total	424	27	33	332	32	3,007	65	138	2,422	382
Under 10 knots.....	102	10	14	74	4	638	24	58	505	51
10 knots and under 12.....	272	17	18	217	20	1,936	41	76	1,581	238
12 knots and under 14½ ...	50	—	1	41	8	433	—	4	336	93
14½ knots and over	—	—	—	—	—	—	—	—	—	—
31 December 1950:										
Total	478	22	29	325	102	3,873	53	111	2,542	1,167
Under 10 knots.....	27	11	6	9	1	119	26	24	59	10
10 knots and under 12.....	259	11	8	229	11	2,032	27	32	1,825	148
12 knots and under 14½ ...	111	—	15	66	30	879	—	55	486	338
14½ knots and over	81	—	—	21	60	843	—	—	172	671
31 December 1951:										
Total	497	23	27	330	117	4,112	55	104	2,601	1,352
Under 10 knots.....	24	11	3	9	1	105	26	12	57	10
10 knots and under 12.....	260	11	8	223	18	2,055	27	32	1,766	230
12 knots and under 14½ ...	126	1	16	77	32	1,029	2	60	606	361
14½ knots and over	87	—	—	21	66	923	—	—	172	751

⁽¹⁾ Excluding vessels of other Commonwealth and foreign countries on bareboat charter or requisition and miscellaneous non-trading craft.

Source: Ministry of Transport

Shipping movement at United Kingdom ports

TABLE 248 (i) Vessels entered and cleared in the foreign trade with cargo and in ballast⁽¹⁾Thousand net tons⁽²⁾

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Entered											
All vessels.....	91,880	24,482	30,601	56,937	55,641	50,372	54,358	63,396	67,134	71,209	78,259
With cargo ⁽³⁾ :											
Total	68,373	21,219	27,184	31,997	28,943	33,933	42,717	50,562	54,896	57,501	63,579
With mail only .....	..	383	1,199	1,420	2,537	1,918	1,623	2,066	1,537	1,363	888
Other .....	..	20,836	25,985	30,577	26,406	32,015	41,094	48,496	53,359	56,138	62,691
In ballast ⁽⁴⁾ :											
Total	23,507	3,263	3,417	24,940	26,698	16,439	11,641	12,834	12,238	13,708	14,680
With passengers only.....	..	75	88	166	806	928	1,503	2,490	2,117	3,322	4,426
Calling for bunkers only ..	..	214	128	242	1,963	2,567	2,452	2,494	1,155	605	872
Other .....	..	2,974	3,201	24,532	23,929	12,944	7,686	7,850	8,966	9,781	9,382
Cleared											
All vessels.....	92,165	25,497	31,039	57,114	55,755	51,479	54,700	64,391	67,652	72,247	78,500
With cargo ⁽³⁾ :											
Total	58,881	8,218	7,641	7,183	13,377	21,145	24,006	35,762	41,520	45,275	43,568
With mail only .....	..	1	39	99	1,180	1,518	1,633	1,802	1,686	1,779	652
Other .....	..	8,217	7,602	7,084	12,197	19,627	22,373	33,960	39,834	43,496	42,916
In ballast ⁽⁴⁾ :											
Total	33,284	17,279	23,398	49,931	42,378	30,334	30,694	28,629	26,132	26,972	34,932
With passengers only.....	..	377	881	354	2,153	2,365	2,373	2,740	2,337	2,867	3,920
Clearing with bunkers only	..	9,707	8,862	10,857	12,559	14,818	16,066	13,559	10,782	9,847	15,334
Other .....	..	7,195	13,655	38,720	27,666	13,151	12,255	12,330	13,013	14,258	15,678

Source: Board of Trade

TABLE 248 (continued) (ii) Commonwealth and foreign vessels entered and cleared in the foreign trade⁽¹⁾Thousand net tons⁽²⁾

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Entered											
With cargo and in ballast ⁽³⁾⁽⁴⁾ :											
Total	91,880	24,482	30,601	56,937	55,641	50,372	54,358	63,396	67,134	71,209	78,259
Commonwealth ⁽⁵⁾⁽⁶⁾	49,976	16,206	16,754	27,305	32,801	32,945	36,753	40,646	42,771	43,529	44,905
Foreign	41,904	8,276	13,847	29,632	22,840	17,427	17,605	22,750	24,363	27,680	33,354
With cargo only:											
Total	68,373	21,219	27,184	31,997	28,943	33,933	42,717	50,562	54,896	57,501	63,579
Commonwealth ⁽⁵⁾⁽⁶⁾	38,909	14,110	14,414	16,140	18,324	23,536	30,042	34,678	36,112	36,003	37,085
Foreign	29,464	7,109	12,770	15,857	10,619	10,397	12,675	15,884	18,784	21,498	26,494
Cleared											
With cargo and in ballast ⁽³⁾⁽⁴⁾ :											
Total	92,165	25,497	31,039	57,114	55,755	51,479	54,700	64,391	67,652	72,247	78,500
Commonwealth ⁽⁵⁾⁽⁶⁾	49,962	17,204	17,333	27,506	33,104	33,499	37,128	41,484	43,115	44,274	44,886
Foreign	42,203	8,293	13,706	29,608	22,651	17,980	17,572	22,907	24,537	27,973	33,614
With cargo only:											
Total	58,881	8,218	7,641	7,183	13,377	21,145	24,006	35,762	41,520	45,275	43,568
Commonwealth ⁽⁵⁾⁽⁶⁾	34,511	6,356	5,871	5,497	10,256	16,198	18,683	25,639	29,047	31,511	30,393
Foreign	24,370	1,862	1,770	1,686	3,121	4,947	5,323	10,123	12,473	13,764	13,175

Source: Board of Trade

(1) The figures relate to voyages direct from any port abroad to a port in the United Kingdom or vice versa. Vessels calling at more than one United Kingdom port in the course of a single voyage are recorded as entered or cleared at one port only.

(2) The net tonnage is the gross tonnage less certain deductions on account of crew space, engine room, water ballast and other spaces not used for passengers or cargo.

(3) Cargo figures relate to vessels which actually load or unload merchandise (other than Government stores), bullion, specie or mail, but not solely bunkers, ships' stores or passengers.

(4) The ballast figures relate to all vessels other than those defined in footnote (3) and include vessels loading or unloading Government stores only, that is, goods consigned direct to Allied or Commonwealth forces in this country or re-shipments of such goods, goods shipped by a United Kingdom Government department for the use of the United Kingdom forces abroad or re-imports of such goods, and imports of captured enemy military equipment.

(5) And Irish Republican tonnage.

(6) Including tonnage of foreign vessels transferred temporarily to the British flag for the years 1944 to 1948.

SHIPPING

Shipping movement at United Kingdom ports (continued)

(iii) Vessels entered and cleared in the foreign trade with cargo and in ballast⁽¹⁾

TABLE 248 (continued)

Nationality of vessels

Thousand net tons⁽²⁾

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Entered											
Total	91,880	24,482	30,601	56,937	55,641	50,372	54,358	63,396	67,134	71,209	78,259
Commonwealth ⁽³⁾ (⁴)	49,976	16,206	16,754	27,305	32,801	32,945	36,753	40,646	42,771	43,529	44,905
Soviet Union	475	86	20	—	—	164	186	147	163	163	127
Finnish	1,459	—	—	—	19	179	328	579	650	667	694
Swedish	2,877	179	128	181	1,667	2,490	1,958	2,555	3,059	3,045	3,158
Norwegian	5,747	2,609	2,392	2,654	3,852	2,463	2,266	3,464	4,008	4,533	5,218
Danish	3,048 ⁽⁷⁾	289	263	322	876	1,213	1,181	1,522	1,924	1,963	2,044
Polish	138	172	104	131	340	261	232	323	307	310	188
German	7,455	—	—	—	355	15	320	228	324	507	795
Dutch	5,615	1,175	1,197	1,918	2,353	1,683	2,054	3,770	4,486	4,715	4,523
Belgian	1,699	235	251	423	513	655	851	1,020	1,056	1,302	1,523
French	5,362	340	598	899	1,145	700	715	1,292	2,186	3,062	3,766
Italian	730	—	15	46	9	75	133	238	527	944	1,240
Greek	1,344	571	449	505	563	417	625	1,120	652	568	1,008
Japanese	480	—	—	—	—	—	—	—	—	—	—
United States of America	3,145	1,943	7,682	22,017	10,692	6,565	5,502	4,200	2,833	2,881	3,922
Panamanian	402	489	530	335	228	257	856	1,424	1,086	1,611	3,111
Other	1,928	188	218	201	228	290	398	868	1,102	1,409	2,037
Cleared											
Total	92,165	25,497	31,039	57,114	55,755	51,479	54,700	64,391	67,652	72,247	78,500
Commonwealth ⁽³⁾ (⁴)	49,962	17,204	17,333	27,506	33,104	33,499	37,128	41,484	43,115	44,274	44,886
Soviet Union	488	72	43	—	—	234	199	147	158	169	123
Finnish	1,490	—	—	—	16	187	341	578	640	667	694
Swedish	2,896	192	117	184	1,607	2,539	1,979	2,557	3,067	3,059	3,122
Norwegian	5,791	2,699	2,467	2,605	3,900	2,555	2,290	3,529	4,102	4,616	5,314
Danish	3,080 ⁽⁷⁾	298	253	331	872	1,217	1,210	1,526	1,943	1,981	2,033
Polish	141	172	124	125	334	298	233	322	307	308	191
German	7,496	—	—	—	18	4	309	231	318	544	809
Dutch	5,611	1,176	1,240	1,928	2,475	1,768	2,071	3,774	4,477	4,732	4,545
Belgian	1,714	259	277	399	553	655	842	1,021	1,055	1,300	1,522
French	5,366	381	554	895	1,229	757	744	1,323	2,183	3,055	3,770
Italian	739	—	15	46	9	75	137	239	540	971	1,283
Greek	1,373	608	445	522	535	501	624	1,123	651	559	998
Japanese	477	—	—	—	—	—	—	—	—	—	—
United States of America	3,145	1,752	7,432	22,050	10,636	6,595	5,266	4,242	2,814	2,850	3,935
Panamanian	424	498	524	326	229	273	879	1,389	1,118	1,716	3,109
Other	1,972	186	215	197	238	322	448	906	1,164	1,446	2,166

Source: Board of Trade

(iv) Vessels arrived and departed in the coasting trade

TABLE 248 (continued)

Thousand net tons⁽²⁾

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Arrived											
With cargo and in ballast ⁽³⁾ (⁴):											
Total	63,076	46,203	45,884	46,708	43,288	47,753	52,561	57,856	61,663	65,154	68,678
Commonwealth ⁽³⁾	58,217	38,786	39,199	38,651	38,428	46,129	50,736	54,737	58,276	61,492	64,313
Foreign	4,859	7,417	6,685	8,057	4,860	1,624	1,825	3,119	3,387	3,662	4,365
With cargo only:											
Total	28,526	23,208	23,138	21,446	20,189	24,147	26,816	28,660	31,153	31,167	33,674
Commonwealth ⁽³⁾	28,181	20,175	20,499	18,620	18,669	24,018	26,320	28,133	30,734	30,641	32,768
Foreign	345	3,033	2,639	2,826	1,520	129	496	527	419	526	906
Departed											
With cargo and in ballast ⁽³⁾ (⁴):											
Total	62,618	46,029	45,493	46,695	42,706	46,811	52,083	57,601	61,317	64,314	68,099
Commonwealth ⁽³⁾	58,099	38,659	39,014	39,088	37,969	45,399	50,384	54,614	58,102	60,830	63,943
Foreign	4,519	7,370	6,479	7,607	4,737	1,412	1,699	2,987	3,215	3,484	4,156
With cargo only:											
Total	28,726	23,147	23,122	21,693	20,179	23,944	26,800	28,530	30,791	30,785	33,108
Commonwealth ⁽³⁾	28,367	20,075	20,541	18,868	18,623	23,807	26,265	27,997	30,381	30,240	32,258
Foreign	359	3,072	2,581	2,825	1,556	137	535	533	410	545	850

(1) to (4). See footnotes on page 235.

(7) Including Icelandic tonnage.

Source: Board of Trade

United Kingdom airways⁽¹⁾

TABLE 249

Operations and traffic on scheduled services: revenue traffic

	Unit	1938	1946	1947	1948	1949	1950	1951
All services								
Aircraft stage flights:								
Number	Number	91,400	89,600	113,200	100,200	111,589	126,471	132,544
Average length	Miles	140	370	350	441	397	382	405
Aircraft-miles flown	Thousands	13,220	33,017	39,522	44,206	44,257	48,299	53,662
Passengers carried	"	219	423	586	713	921	1,156	1,411
Passenger-miles flown	"	53,412	362,841	441,140	554,536	614,659	794,033	1,075,516
Cargo carried:								
Total	Short tons	6,304	7,586	9,019	13,831	21,778	28,932	46,495
Freight	"	2,790	4,572	5,657	9,080	15,846	21,668	37,582
Mail	"	3,515	3,014	3,362	4,751	5,932	7,264	8,913
Short ton-miles:								
Total	Thousands	16,494	54,627	66,131	85,830	94,705	118,737	158,440
Passenger	"	5,440	37,963	45,478	57,317	62,626	80,577	109,639
Freight	"	1,086	8,787	11,425	17,382	20,255	24,564	31,403
Mail	"	9,968	7,876	9,229	11,130	11,824	13,596	17,398
Internal services								
Aircraft stage flights:								
Number	Number	58,900	46,900	69,800	51,497	55,920	60,994	53,073
Average length	Miles	60	120	100	106	107	114	121
Aircraft-miles flown	Thousands	3,278	5,430	7,088	5,461	6,006	6,952	6,426
Passengers carried	"	148	229	342	381	453	486	527
Passenger-miles flown	"	11,374	30,060	45,880	57,038	72,432	80,960	92,213
Cargo carried:								
Total	Short tons	1,347	1,516	1,842	2,504	3,348	4,136	5,180
Freight	"	696	897	1,087	1,246	1,967	2,553	2,797
Mail	"	652	619	755	1,258	1,381	1,583	2,383
Short ton-miles:								
Total	Thousands	1,204	2,810	4,252	5,434	6,971	7,870	9,079
Passenger	"	1,004	2,608	4,000	5,018	6,372	7,130	8,107
Freight	"	87	127	158	220	369	478	555
Mail	"	113	75	94	195	230	262	416
External services								
Aircraft stage flights:								
Number	Number	32,500	42,700	43,400	48,703	55,669	65,477	79,471
Average length	Miles	310	650	750	796	687	631	594
Aircraft-miles flown	Thousands	9,942	27,587	32,435	38,745	38,251	41,347	47,236
Passengers carried	"	72	194	244	333	468	671	884
Passenger-miles flown	"	42,038	332,782	395,259	497,498	542,227	713,073	983,303
Cargo carried:								
Total	Short tons	4,957	6,069	7,177	11,327	18,431	24,796	41,316
Freight	"	2,094	3,675	4,570	7,834	13,879	19,114	34,785
Mail	"	2,863	2,395	2,607	3,493	4,551	5,681	6,531
Short ton-miles:								
Total	Thousands	15,290	51,817	61,879	80,396	87,734	110,866	149,361
Passenger	"	4,437	35,355	41,478	52,299	56,254	73,447	101,531
Freight	"	999	8,660	11,266	17,162	19,886	24,085	30,848
Mail	"	9,854	7,801	9,135	10,935	11,594	13,334	16,982

⁽¹⁾ Including services of United Kingdom Airways Corporations and private companies, but not those of the Corporations' associates and subsidiaries overseas.

Source: Ministry of Civil Aviation

AIR TRANSPORT

United Kingdom airways⁽¹⁾ Accidents on scheduled passenger-carrying services⁽²⁾

TABLE 250

	Fatal accidents	Passenger casualties		Crew casualties		Aircraft stage flights per fatal accident	Aircraft-miles flown per fatal accident	Passengers carried per passenger killed	Passenger-miles flown per passenger killed	Fatal accidents		Passengers killed per 100 million passenger-miles
		Killed	Seriously injured	Killed	Seriously injured					per 10,000 aircraft stage flights	per million aircraft-miles	
1936...	8	11	3	16	5	15,900	2,201,000	23,600	5,913,700	0.63	0.45	16.9
1937...	5	5	5	10	1							
1938...	4	12	4	8	1							
1939...	5	9	1	7	3							
1940...	1	4	—	4	1							
1941...	1	—	1	1	—	25,700	8,818,300	10,500	10,152,900	0.39	0.12	9.8
1942...	1	13	—	6	—							
1943...	4	45	—	17	—							
1944...	2	10	—	8	—							
1945...	—	—	—	—	—							
1946...	4	29	1	11	2	29,500	11,015,200	21,100	15,370,700	0.34	0.09	6.5
1947...	5	24	4	18	1							
1948...	3	35	2	11	2							
1949...	4	43	3	14	1							
1950...	2	49	1	7	2 ⁽³⁾							
1951...	—	—	—	—	—					—	—	—

⁽¹⁾ See footnote ⁽¹⁾ to Table 249.

⁽²⁾ Excluding incidents due or presumed due to enemy action, on the Atlantic Return Ferry Service up to the end of 1945 and on the United Kingdom-Sweden Service from 1940 to 1945 inclusive.

⁽³⁾ Excluding one casualty resulting from a bomb explosion in flight.

Source: Ministry of Civil Aviation

Air traffic between the United Kingdom and abroad⁽¹⁾

TABLE 251

Aircraft flights and passengers carried

Thousands

	1938	1946	1947	1948	1949	1950	1951
Flights							
Total	29.3	42.5	74.9	74.5	77.4	83.8	95.1
By aircraft registered in United Kingdom	14.5	25.4	39.4	30.4	31.1	39.1	47.0
By aircraft registered abroad	14.8	17.1	35.5	44.0	46.3	44.7	48.1
Passengers carried							
Total	176.0	433.2	756.3	914.5	1,039.2	1,271.8	1,587.2
By aircraft registered in United Kingdom	70.8	179.4	260.5	306.9	398.9	550.7	706.3
By aircraft registered abroad	105.3	253.8	495.8	607.6	640.3	721.1	880.9

⁽¹⁾ Excluding Transport Command operations and travel to and from the Channel Islands.

Source: Ministry of Civil Aviation

Activity at civil aerodromes

TABLE 252

	Unit	1938	1946	1947	1948	1949 ⁽¹⁾	1950	1951
Aircraft movements	Thousands	..	..	402	438	487	480	499
Commercial ⁽²⁾ :								
Total	"	90	75	248	242	244	244	233
Transport .....	"	..	..	..	..	181	195	187
Other ⁽³⁾	"	63	49	46
Non-commercial ⁽⁴⁾	"	154	197	243	236	266
Passengers handled:								
Total .....	"	..	..	..	..	2,015	2,295	2,629
Terminal ⁽⁵⁾	"	332	653	1,167	1,439	1,878	2,133	2,471
Transit .....	"	..	..	..	..	137	162	158
Commercial freight handled⁽⁶⁾:								
Total	Thousand short tons	5	7	11	15	28	34	48
Set down	"	2	3	5	6	14	14	20
Picked up	"	3	4	6	9	14	20	28
Mail handled:								
Total	"	3	4	5	8	9	11	13
Set down	"	1	2	3	4	4	5	6
Picked up	"	2	2	3	4	5	6	8

⁽¹⁾ Partly estimated.⁽²⁾ The figures for 1938 and 1946 relate only to scheduled service movements at Customs airports.⁽³⁾ Local pleasure flights and non-transport charter flights for reward (for example, aerial survey work, crop dusting and delivery of empty aircraft).⁽⁴⁾ Test and training flights, scheduled service positioning flights, private, aero-club, official and military flights.⁽⁵⁾ Before 1949 passengers carried on scheduled services only.⁽⁶⁾ Before 1949 figures refer only to scheduled services at Customs airports and include excess baggage and diplomatic bags. Figures from 1949 include weight of vehicles carried on the Lympe-Le Touquet ferry service.

Source: Ministry of Civil Aviation

COMMUNICATIONS

Postal, telegraph and telephone services⁽¹⁾

TABLE 253

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Letter and parcel post												
Letters, etc., posted ⁽²⁾ ...	Millions	8,090	6,150	6,390	6,480	6,600	6,550	7,300	7,600	8,050	8,350	8,500
of which:												
Registered and insured	"	59.0	75.1	92.7	105.3	110.6	106.8	119.9	122.9	123.4	118.9	117.7
Airmail (Commonwealth and foreign) ⁽³⁾	"	40.4	33.9	96.9	223.8	241.5	238.7	222.6	182.0	153.0	170.0	168.0
Business reply items ⁽⁴⁾	"	36.3	—	—	—	—	1.3	13.4	17.9	26.1	32.9	39.9
Parcels posted.....	"	177.5	190.6	193.0	214.7	238.6	226.3	217.0	224.3	222.1	228.8	223.4
of which:												
Registered and insured	"	2.7	15.1	21.1	33.6	44.1	42.1	39.2	36.0	35.3	33.2	28.1
Inward and transit parcels handled	"	2.0	7.6	11.7	20.6	45.4	31.0	21.7	19.2	17.5	14.5	9.3
Money orders												
Total handled	Thous.	16,839	23,277	22,188	23,592	22,272	22,201	21,117	22,769	24,514	26,275	29,320
Inland	"	14,682	21,712	20,052	21,117	19,927	19,980	19,370	21,120	22,853	24,449	27,462
Commonwealth and foreign.....	"	2,157	1,565	2,136	2,475	2,345	2,221	1,747	1,649	1,661	1,826	1,858
Postal orders												
Total issued ⁽⁵⁾	"	395,523	194,710	192,170	194,370	198,075	212,937	335,198	412,951	418,278	424,940	471,496
Telegrams and telephones												
Length of single wire:												
Total	Th. miles	14,218	18,918	20,289	21,629	23,189	23,811	24,311	24,968	26,034	26,916	27,811
Overhead	"	1,439	1,656	1,708	1,772	1,836	1,853	1,894	1,933	1,894	1,927	1,944
Underground	"	12,756	17,245	18,557	19,834	21,307	21,915	22,375	22,991	24,097	24,946	25,825
Submarine	"	23	17	23	23	46	43	42	44	43	43	42
Telegrams:												
Total	Thous.	57,405	66,947	75,564	71,099	70,707	74,191	63,345	58,054	53,661	52,442	65,741
Inland	"	49,226	58,119	63,886	60,760	62,953	64,925	52,718	47,439	43,396	42,036	41,614
Foreign (via Post Office system) ⁽⁶⁾	"	8,179	8,828	11,678	10,339	7,754	9,266	10,627	10,615	10,265	10,406	24,127
Telegraph instruments ...	Number	9,123	14,240	16,845	18,674	19,282	18,642	16,456	17,680	19,906	19,236	19,970
Telephone calls:												
Total	Millions	2,167	2,035	2,103	2,151	2,228	2,368	2,714	2,898	3,047	3,175	3,326
Local	"	2,060	1,901	1,942	1,970	2,039	2,175	2,509	2,681	2,820	2,940	3,076
Trunk	"	107	134	161	181	189	193	205	217	227	235	250
Telephone stations:												
Total	Thous.	3,050	3,316	3,536	3,764	3,889	3,937	4,319	4,653	4,919	5,171	5,426
Public call offices	"	48	50	51	52	52	52	52	52	54	56	58
Private stations.....	"	3,002	3,266	3,485	3,712	3,837	3,885	4,268	4,601	4,865	5,115	5,368
Telephone exchanges:												
Total	Number	5,663	5,787	5,774	5,776	5,774	5,766	5,783	5,814	5,848	5,866	5,867
Automatic.....	"	2,559	3,419	3,463	3,501	3,534	3,608	3,725	3,835	3,969	4,091	4,201
Manual	"	3,104	2,368	2,311	2,275	2,240	2,158	2,058	1,979	1,879	1,775	1,666
Broadcast receiving licences current												
Sound ⁽⁷⁾	Thous.	8,589	8,683	9,242	9,555	9,711	10,396	10,778	11,134	11,621	11,876	11,605
Television	"	—	—	—	—	—	—	15	46	127	344	764

(1) Years ended 31 March for letter and parcel post, money and postal orders, telegrams sent and telephone calls made in the United Kingdom. For all other items figures relate to 31 March in each year.

(2) Including printed papers, newspapers, postcards and sample packets.

(3) Including letters without special charge for air transport. In 1950/51 about 88 million items were carried by inland airmail.

(4) The service was restored in December 1945.

(5) Excluding those issued on H.M. ships, in many British possessions and in other places abroad.

(6) Excluding those sent abroad via the private cable companies' system.

(7) Including free licences issued to the blind, which numbered 58.2 thousand in 1951.

Source: General Post Office

X. PUBLIC FINANCE

Central government receipts

(i) Ordinary and self-balancing revenue

Years ended 31 March

TABLE 254

£ million

	1938/39	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51	1951/52
Total ordinary and self-balancing revenue.....	1,006.2	2,922.4	3,149.2	3,354.7	3,401.2	3,622.7	4,011.3	4,168.0	4,098.0	4,157.2	4,629.0
Ordinary revenue: Total	927.3	2,819.9	3,038.5	3,238.1	3,284.5	3,341.2	3,844.8	4,006.6	3,924.0	3,977.8	4,433.4
Inland Revenue:											
Income tax	335.9	1,006.8	1,183.6	1,316.8	1,361.3	1,156.2	1,189.7	1,367.6	1,438.4	1,404.4	1,668.7
Surtax	62.5	75.4	76.0	73.5	69.1	75.7	91.2	97.9	114.7	121.1	129.6
Death duties	77.4	93.3	99.5	110.9	120.3	148.0	172.0	177.1	189.6	185.2	183.0
Stamp duties	21.0	15.3	17.7	17.0	25.1	38.3	56.3	56.4	51.5	54.5	61.9
Profits tax (national defence contribution)	21.9	30.6	33.4	33.3	35.5	32.1	36.1	199.1	260.8	258.4	} 315.4
Excess profits tax	—	346.9	466.7	477.1	430.9	325.4	252.6	79.8	36.2	9.3	
Other Inland Revenue duties ...	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Special contribution	—	—	—	—	—	—	—	79.4	19.6	4.8	2.7
Customs and Excise:											
Customs	226.3	459.5	560.8	579.4	569.8	620.7	791.1	823.3	813.3	905.2	998.5
Excise	114.2	425.3	482.2	496.9	540.8	563.5	629.7	733.5	706.4	724.8	753.3
Motor vehicle duties	35.6	28.5	27.3	29.0	43.2	49.5	49.1	52.7	55.8	61.4	65.2
Sale of surplus war stores	—	—	—	—	—	156.0	197.2	99.6	79.1	45.3	32.3
Surplus receipts from certain trading services	—	—	—	—	—	59.0	101.3	28.6	47.5	80.9	75.5
Post Office (net receipt)	9.5	12.4	0.4	—	—	—	—	—	—	1.0	—
Post Office Fund	1.4	—	—	—	—	—	—	—	—	—	—
Broadcast receiving licences	— ⁽¹⁾	4.6	4.8	4.8	5.2	9.9	11.2	11.7	12.6	13.0	14.2
Crown lands	1.3	1.0	1.1	1.0	1.0	0.9	1.0	0.9	0.7	— ⁽²⁾	— ⁽²⁾
Receipts from sundry loans	5.7	4.1	6.5	7.5	11.0	26.8	23.0	17.7	20.2	26.9	25.4
Canadian Government contribution	—	224.7	—	—	—	—	—	—	—	—	—
Miscellaneous	12.9	90.5	77.7	90.0	70.6	78.3	242.6	180.6	77.0	81.0	107.1
Self-balancing revenue: Total	79.0	102.5	110.6	116.6	116.8	281.5	166.5	161.4	174.0	179.4	195.6
Post Office	79.0	102.5	110.6	116.6	115.5	131.0	143.3	152.7	162.1	171.1	190.0
Income tax deducted from excess profits tax post-war refunds ...	—	—	—	—	1.3	150.5	23.2	8.7	11.9	8.3	5.6

⁽¹⁾ Included in Post Office self-balancing revenue.

⁽²⁾ Included in "Miscellaneous" revenue from 1 April 1950.

Source: Treasury

PUBLIC FINANCE

Central government receipts
(ii) Other receipts, repayments, etc.

TABLE 255

Years ended 31 March

£ million

	1938/39	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51	1951/52
Total other receipts, repayments, etc.	190.2	2,852.5	2,797.5	2,866.4	2,660.9	2,103.4	747.0	382.0	1,042.6	807.0	1,214.3
Receipts under the following Acts:											
Eire (Confirmation of Agreements) Act, 1938	10.0	—	—	—	—	—	—	—	—	—	—
War Risks Insurance Act, 1939 ...	—	—	—	—	170.5	10.3	8.0	1.1	—	1.0	—
Receipts applicable to national debt interest.....	1.9	20.8	20.4	20.0	19.4	3.1	8.8	19.9	27.5	37.1	47.7
Money raised by the creation of debt:											
For capital expenditure issues	22.6	9.9	9.1	6.8	6.5	14.5	23.7	24.4	32.3	32.5	37.2
For other issues (net)	138.7	2,238.3	2,224.0	2,168.7	2,441.2	1,895.2	464.6	—	624.5	209.0	310.0
Ways and Means advances (net) ...	14.8	93.9	105.5	182.0	—	108.8	—	2.7	64.3	39.1	—
Treasury deposits by banks (net)...	—	472.5	420.5	469.5	—	—	—	—	—	—	—
Repayments of bullion advances (net)	0.1	—	—	—	—	—	—	—	0.1	0.1	—
Repayments of Suez Canal shares ...	—	—	—	—	—	0.3	0.6	0.1	0.2	0.2	0.2
Gifts from the Governments of Australia and New Zealand	—	—	—	—	—	—	30.0	8.0	8.0	—	—
Receipts under Article 4 (6) of the Economic Co-operation Agreement	—	—	—	—	—	—	—	107.5	92.0	275.0	54.5
Repayments in respect of issues under the following Acts:											
Land Settlement (Facilities) Acts, 1919 and 1921	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.2	0.2	0.1
Tithe Act, 1936	1.9	2.3	2.6	2.7	2.5	2.5	2.5	2.5	2.6	2.4	2.4
Overseas Trade Guarantees Act, 1939 and Export Guarantees Act, 1949	—	0.3	0.4	1.3	3.7	0.3	1.1	0.6	0.8	0.8	1.1
North Atlantic Shipping Act, 1934	—	—	—	—	1.0	—	—	—	—	—	—
Defence Loans Acts, 1937 and 1939	—	14.4	14.8	15.3	15.7	—	—	—	—	—	—
Housing (Temporary Accommodation) Act, 1944	—	—	—	—	0.1	4.2	12.2	17.6	18.8	19.5	20.2
Housing (Scotland) Acts, 1944 and 1950 and Housing (Financial Provisions) Scotland Act, 1946...	—	—	—	—	—	—	—	—	—	0.1	0.1
Building Materials and Housing Act, 1945	—	—	—	—	—	1.0	—	1.6	1.2	0.1	—
Local Authorities Loans Act, 1945	—	—	—	—	—	—	0.7	2.5	4.4	7.8	12.1
Cinematograph Film Production (Special Loans) Act, 1949	—	—	—	—	—	—	—	—	—	0.5	0.5
Coal Industry Nationalisation Act, 1946	—	—	—	—	—	8.0	0.9	16.3	5.0	6.9	4.6
Miscellaneous Financial Provisions Acts, 1946 and 1950, Civil Contingencies Fund	—	—	—	—	—	55.0	185.5	118.0	100.0	105.0	135.0
European Payments Union (Financial Provisions) Act, 1950	—	—	—	—	—	—	—	—	—	1.7	2.9
Cotton (Centralised Buying) Act, 1947	—	—	—	—	—	—	8.2	58.3	60.7	68.0	85.6
New Towns Act, 1946	—	—	—	—	—	—	—	—	—	—	0.1
Exchange Equalisation Account—Repayments	—	—	—	—	—	—	—	—	—	—	500.0

Source: Treasury

Central government expenditure (Exchequer issues)

(i) Ordinary and self-balancing expenditure

TABLE 256

Years ended 31 March

£ million

	1938/39	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51	1951/52
Total ordinary and self-balancing expenditure.....	1,018.9	5,739.9	5,909.3	6,179.5	5,601.1	4,191.9	3,376.0	3,337.0	3,549.3	3,436.7	4,249.2
Ordinary expenditure: Total	940.0	5,637.4	5,798.7	6,062.9	5,484.3	3,910.3	3,209.5	3,175.6	3,375.3	3,257.3	4,053.6
Consolidated Fund services: Total	244.3	341.6	391.2	437.3	485.3	577.9	556.6	541.8	538.5	544.8	592.1
Interest on the national debt ...	215.7	308.3	362.4	412.7	452.7	496.4	500.9	475.5	470.6	467.5	512.0
Management and expenses of the national debt	1.1	2.5	2.3	2.3	2.7	2.4	1.7	1.7	1.6	10.3	1.6
New sinking fund	13.2	14.2	10.3	5.1	9.6	—	22.4	22.8	18.7	19.4	27.4
Payments to Northern Ireland Exchequer	9.5	9.2	9.0	10.0	12.3	20.3	24.3	32.3	37.0	37.7	39.4
Issue to National Land Fund.....	—	—	—	—	—	50.0	—	—	—	—	—
Other Consolidated Fund services	4.8	7.4	7.2	7.3	8.0	8.7	7.3	9.5	10.6	9.9	11.7
Supply services: Total	695.7	5,295.8	5,407.5	5,625.6	4,999.1	3,332.5	2,652.9	2,633.8	2,836.8	2,712.5	3,461.5
Defence: Total.....	254.4	4,840.0	4,950.0	5,125.0	4,410.0	1,653.4	853.9	753.2	740.7	777.4	1,110.2
Army votes	85.7	—	—	—	—	717.0	383.6	346.7	291.8	309.0	422.3
Navy votes	95.9	—	—	—	—	266.9	194.3	162.7	186.8	190.0	271.3
Air votes	72.8	—	—	—	—	255.5	181.9	186.9	201.6	225.1	322.3
Ministry of Defence	—	—	—	—	—	—	—	0.6	0.7	4.0	11.3
Ministry of Supply ⁽¹⁾	—	—	—	—	—	414.0	94.1	56.3	59.8	49.3	83.0
Votes of credit	—	4,840.0	4,950.0	5,125.0	4,410.0	—	—	—	—	—	—
Other civil votes: Total.....	427.2	437.7	438.8	474.4	559.8	1,651.6	1,769.1	1,844.8	2,059.0	1,901.8	2,304.4
Central government and Finance	2.4	2.7	3.1	3.4	4.3	9.0	9.2	9.9	14.5	16.2	13.8
Foreign and Imperial	11.8	23.1	14.9	28.3	36.4	92.6	59.1	67.3	63.9	78.0	74.4
Home Department, Law and Justice	27.7	20.1	20.0	19.6	22.8	28.4	30.8	41.2	51.6	51.0	56.7
Education and Broadcasting ...	61.6	77.5	79.5	85.3	117.7	149.6	182.1	213.0	241.7	252.9	273.7
Health, Housing, Town Planning, Labour, National Insurance and contributions to local revenues	219.9	238.4	251.5	261.2	281.5	399.6	446.0	653.7	805.7	834.9	809.9
Trade, Industry and Transport	48.2	19.4	17.3	21.2	33.5	144.4	170.0	171.3	150.6	134.7	122.1
Common services (Works, Stationery, etc.)	12.8	16.3	13.4	15.7	21.9	68.0	78.3	88.1	76.5	66.5	69.0
Non-effective charges (Pensions).....	42.8	40.1	39.3	39.7	41.6	96.9	91.2	96.0	96.5	93.5	90.9
Supply, Food and Miscellaneous services.....	—	—	—	—	—	663.2	702.4	504.3	558.0	374.1	793.9
Customs and Excise	6.0	6.0	5.6	5.8	6.1	8.0	7.9	8.3	9.2	9.3	10.4
Inland Revenue	8.2	12.1	13.1	13.7	14.4	16.7	19.3	20.8	21.8	24.0	28.1
Post Office services	—	—	—	6.8	8.8	2.8	2.7	6.7	6.1	—	8.4
Self-balancing expenditure: Total ...	79.0	102.5	110.6	116.6	116.8	281.5	166.5	161.4	174.0	179.4	195.6
Post Office	75.3	102.5	110.6	116.6	115.5	131.0	143.3	152.7	162.1	171.1	190.0
Broadcasting	3.7	—	—	—	—	—	—	—	—	—	—
Excess profits tax, post-war refunds (part deducted for tax)	—	—	—	—	1.3	150.5	23.2	8.7	11.9	8.3	5.6

⁽¹⁾ From 1947/48 the Ministry of Supply expenditure has been split between this item and "Supply, Food and Miscellaneous services."

Source: Treasury

PUBLIC FINANCE

Central government expenditure (Exchequer issues)

(ii) Other issues, etc.

TABLE 257

Years ended 31 March

£ million

	1938/39	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51	1951/52
Total	177.5	35.0	37.4	41.5	461.0	1,534.3	1,382.3	1,213.0	1,591.3	1,527.7	1,594.1
Interest outside the permanent debt charge:											
Issues under various Acts	1.9	20.8	20.4	20.0	19.4	3.1	8.8	19.9	27.5	37.1	47.7
Issues to meet capital expenditure ...	22.6	9.9	9.1	6.8	6.5	14.5	23.7	24.4	32.3	32.5	37.2
Issues for the redemption of debt:											
Ways and Means advances (net) ...	—	—	—	—	71.8	—	272.6	—	—	—	108.9
Treasury deposits by banks (net) ...	—	—	—	—	300.0	102.5	165.5	155.5	670.5	181.5	283.5
Other issues (net)	—	—	—	—	—	—	—	307.5	—	—	—
Sinking funds	—	0.2	5.2	10.9	6.9	17.0	—	—	—	—	—
Excess profits tax post-war refunds (balance after deduction of tax) ...	—	—	—	—	1.5	184.0	28.3	10.7	14.5	10.2	6.7
Issues under the following Acts:											
North Atlantic Shipping Act, 1934	2.6	—	—	—	—	—	—	—	—	—	—
Finance Act, 1935, Section 30	—	—	—	—	—	427.2	1.9	0.1	—	—	—
Defence Loans Act, 1937	128.1	—	—	—	—	—	—	—	—	—	—
Tithe Act, 1936	1.9	2.2	2.4	2.1	2.3	2.4	2.4	2.5	2.4	2.3	2.3
Eire (Confirmation of Agreements) Act, 1938	10.0	—	—	—	—	—	—	—	—	—	—
Anglo-Turkish (Armaments Credit) Agreement Act, 1938	0.2	0.4	0.1	—	—	—	—	—	—	—	—
Czecho-Slovakia (Financial Assistance) Act, 1939	10.0	—	—	—	—	—	—	—	—	—	—
Overseas Trade Guarantees Act, 1939 and Export Guarantees Act, 1949	—	1.2	0.7	0.8	1.6	1.8	1.3	1.5	0.9	9.0	9.6
Housing (Temporary Accommodation) Acts, 1944 and 1947	—	—	—	1.1	46.0	88.5	57.0	8.4	3.1	1.6	0.6
Housing (Scotland) Acts, 1944 and 1950, and Housing (Financial Provisions) (Scotland) Act, 1946	—	—	—	—	0.3	2.7	4.8	5.8	4.6	4.2	6.3
Bretton Woods Agreements Act, 1945	—	—	—	—	0.1	370.9	16.1	—	173.4	—	—
Building Materials and Housing Act, 1945	—	—	—	—	3.8	2.0	0.5	—	—	0.1	—
Armed Forces (Housing Loans) Act, 1949	—	—	—	—	—	—	—	—	—	7.4	9.9
Local Authorities Loans Act, 1945	—	—	—	—	—	48.6	226.2	233.9	272.1	312.8	377.2
Coal Industry Nationalisation Act, 1946	—	—	—	—	—	41.0	28.0	33.0	15.0	9.0	16.0
Cotton (Centralised Buying) Act, 1947	—	—	—	—	—	—	14.0	99.0	60.5	91.0	105.0
Overseas Resources Development Act, 1948	—	—	—	—	—	—	8.0	15.3	15.1	14.8	10.5
Cinematograph Film Production (Special Loans) Acts, 1949 and 1950	—	—	—	—	—	—	—	—	4.1	1.1	1.0
Development of Inventions Act, 1948	—	—	—	—	—	—	—	—	0.1	0.1	0.1
War Damage (Public Utility Undertakings, etc.) Act, 1949	—	—	—	—	—	—	—	—	62.5	—	—
Miscellaneous Financial Provisions Act, 1946:											
Section 2 (1)											
War Damage—Board of Trade	—	—	—	—	—	12.8	59.3	7.8	8.9	7.6	8.3
War Damage—War Damage Commission	—	—	—	—	—	94.0	221.0	122.0	102.5	86.0	68.5
Miscellaneous Financial Provisions Acts, 1946 and 1950:											
Civil Contingencies Fund	—	—	—	—	—	64.0	185.5	145.0	100.0	75.0	160.0
Miscellaneous Financial Provisions Act, 1950:											
Northern Ireland Exchequer...	—	—	—	—	—	—	—	—	—	—	3.0
Finance Acts, 1946 and 1947:											
Post-war credits	—	—	—	—	—	57.9	55.9	19.0	17.0	16.9	16.2
New Towns Act, 1946	—	—	—	—	—	—	0.4	0.8	4.8	5.3	13.6
Town and Country Planning Acts, 1947	—	—	—	—	—	—	—	—	—	—	1.0
European Payments Union (Financial Provisions) Act, 1950	—	—	—	—	—	—	—	—	—	22.0	—
Issues to National Debt Commissioners to reduce debt:											
Suez Canal drawn shares	—	—	—	—	—	0.3	0.6	0.1	0.2	0.2	0.2
Issues to the Exchange Equalisation Account	—	—	—	—	—	—	—	—	—	600.0	300.0
Increase in Exchequer balances	0.1	0.4	-0.4	—	0.7	-0.9	0.5	0.8	-0.7	-0.2	0.8

Source: Treasury

National debt: Amount outstanding

TABLE 258

At 31 March in each year

£ million

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total national debt ⁽¹⁾	7,247.3	15,933.1	18,671.2	21,473.1	23,741.9	25,734.2	25,722.4	25,267.2	25,899.8	26,017.0	25,983.6
Less Bonds tendered for death duties and held by National Debt Commissioners (Victory Bonds and 4% Funding Loan)	-116.6	-110.5	-109.0	-107.2	-105.3	-103.5	-101.6	-99.6	-97.5	-95.4	-93.1
Net total national debt ⁽¹⁾	7,130.8	15,822.6	18,562.2	21,365.9	23,636.5	25,630.7	25,620.8	25,167.6	25,802.3	25,921.6	25,890.5
Total funded debt	3,364.6	3,364.2	3,364.2	3,364.1	3,422.3	3,903.4	3,902.0	3,900.8	3,899.3	3,897.9	3,887.1
2½% Consols	276.1	276.0	276.0	276.0	276.0	276.0	276.0	275.9	275.9	275.9	275.9
4% Consols	400.7	400.7	400.7	400.7	400.7	399.8	398.4	397.3	396.2	394.8	392.9
2½% Annuities	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
2½% Annuities	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
3½% Conversion Loan	739.4	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3	730.4
3½% War Loan	1,911.3	1,911.0	1,911.0	1,911.0	1,910.9	1,910.9	1,910.9	1,910.9	1,910.5	1,910.5	1,910.5
3% Treasury Stock	—	—	—	—	58.2	58.2	58.2	58.2	58.2	58.2	58.2
2½% Treasury Stock, 1975 or after	—	—	—	—	—	482.1	482.1	482.1	482.1	482.1	482.1
Debts to the Bank of England and Bank of Ireland	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
Terminable annuities	13.6	14.2	13.8	13.6	13.6	13.3	13.0	12.8	12.6	12.3	12.0
Total unfunded debt ⁽²⁾	3,869.1	12,554.8	15,293.2	18,095.3	20,305.9	21,817.5	21,807.4	21,353.6	21,987.9	22,106.8	22,084.5
Internal: Total	3,869.1	12,291.7	15,038.1	17,859.2	19,936.9	21,050.0	20,252.6	19,758.3	19,798.0	19,914.7	19,916.6
Treasury bills	892.4	2,838.9	3,149.2	3,680.7	4,423.4	4,884.7	4,910.2	4,418.4	4,842.5	5,009.9	4,273.1
Treasury deposits by banks	—	969.0	1,389.5	1,859.0	1,559.0	1,456.5	1,291.0	1,135.5	465.0	283.5	—
Ways and Means advances	27.9	289.0	394.5	576.5	504.7	613.5	340.8	343.5	407.8	446.8	337.9
1½% Serial Funding Stocks, 1952-54	—	—	—	—	—	—	—	—	—	—	1,000.0
2½% Funding Loan, 1956-61	200.2	200.2	200.2	200.2	200.2	200.2	200.2	200.2	198.9	805.2	805.2
2½% Funding Loan, 1952-57	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
3% Funding Loan, 1959-69	141.9	372.1	367.8	363.0	358.3	353.6	348.6	343.5	337.9	332.2	325.9
3% Funding Stock, 1966-68	—	—	—	—	—	—	—	—	—	338.3	338.3
4% Funding Loan, 1960-90	346.0	328.5	323.9	318.9	314.0	309.0	303.7	298.1	292.1	285.8	278.9
2% Conversion Loan, 1943-45	—	245.3	245.3	245.3	0.1	—	—	—	—	—	—
2½% Conversion Loan, 1944-49	206.5	206.5	206.5	206.5	206.5	—	—	—	—	—	—
3% Conversion Loan, 1948-53	301.8	301.8	301.8	301.8	301.8	301.8	1.4	—	—	—	—
4½% Conversion Loan, 1940-44	352.8	—	—	—	—	—	—	—	—	—	—
5% Conversion Loan, 1944-64	322.8	318.7	317.5	0.2	—	—	—	—	—	—	—
2½% National Defence Bonds, 1944-48	100.2	100.2	100.2	80.1	60.1	—	—	—	—	—	—
3% National Defence Loan, 1954-58	81.2	321.2	321.2	321.2	320.8	320.8	320.8	320.8	320.8	320.8	320.8
3% War Loan, 1955-59	—	302.5	302.5	302.5	302.5	302.5	302.5	302.5	302.5	302.5	302.5
2½% National War Bonds, 1945-47	—	444.4	444.4	444.4	444.0	0.1	—	—	—	—	—
2½% National War Bonds, 1946-48	—	493.3	493.3	493.3	493.3	0.1	—	—	—	—	—
2½% National War Bonds, 1949-51	—	714.2	714.2	714.2	714.2	714.2	714.2	714.2	714.2	—	—
2½% National War Bonds, 1951-53	—	199.4	522.3	522.3	522.3	522.3	522.3	522.3	522.3	522.3	522.3
2½% National War Bonds, 1952-54	—	—	348.7	809.7	809.7	809.7	809.7	809.7	809.7	809.7	809.7
2½% National War Bonds, 1954-56	—	—	—	—	426.1	426.1	426.1	426.1	426.1	426.1	426.1
3% Savings Bonds, 1955-65	—	712.7	712.7	712.7	712.7	712.7	712.7	712.7	712.7	712.7	712.7
3% Savings Bonds, 1960-70	—	410.2	810.3	1,009.3	1,009.0	1,009.0	1,009.0	1,024.7	1,024.7	1,024.7	1,024.7
3% Savings Bonds, 1965-75	—	—	—	194.3	1,057.4	1,057.4	1,057.4	1,073.2	1,073.1	1,073.1	1,073.1
2½% Savings Bonds, 1964-67	—	—	—	—	752.5	752.5	752.5	752.5	752.5	752.5	752.5
1½% Exchequer Bonds, 1950	—	—	202.4	326.8	786.6	786.6	786.6	—	—	—	—
2½% Exchequer Stock, 1955	—	—	—	—	—	—	—	735.1	735.1	735.1	735.1
3½% Treasury Stock, 1977-80	—	—	—	—	—	—	—	—	45.6	101.2	—
2½% Treasury Stock, 1986-2016	—	—	—	—	—	78.5	78.5	78.5	78.5	78.5	78.5
4% Victory Bonds	309.8	293.7	289.3	284.7	279.9	274.9	269.7	264.3	258.7	252.9	246.8
1% Treasury Bonds, 1939-41	100.0	—	—	—	—	—	—	—	—	—	—
3% Defence Bonds (first issue)	—	324.3	318.9	313.2	305.8	271.8	93.9	0.9	—	—	—
3% Defence Bonds (second issue)	—	151.5	148.7	145.4	141.2	136.2	131.1	126.4	122.2	118.5	50.2
3% Defence Bonds (third issue)	—	66.7	183.7	303.7	304.8	292.4	279.5	267.8	258.4	249.1	237.7
3% Defence Bonds (fourth issue)	—	—	—	—	208.7	298.2	287.2	276.3	267.0	257.8	245.6
3% Defence Bonds (fifth issue)	—	—	—	—	—	—	—	—	—	13.3	68.9
3% Defence Bonds (conversion issue)	—	—	—	—	—	—	—	—	—	—	23.1
2½% Defence Bonds	—	—	—	—	—	112.0	173.6	198.8	207.0	200.3	166.1
2½% Defence Bonds (conversion issue)	—	—	—	—	—	—	68.0	105.5	100.9	95.1	85.6
National Savings Certificates	381.5	1,033.8	1,291.8	1,511.2	1,603.7	1,673.0	1,741.5	1,737.2	1,713.4	1,709.7	1,725.7
National Savings Bonds	3.5	—	—	—	—	—	—	—	50.0	48.5	47.6
3½% Terminable annuity	—	—	—	—	—	—	—	—	—	—	—
3% Terminable annuities	—	—	357.1	825.5	1,121.5	1,094.8	1,067.4	1,179.2	1,146.5	1,113.6	1,079.7
2½% Terminable annuities	—	—	—	—	—	244.9	239.2	233.3	227.2	221.0	214.6
Tax reserve certificates	—	443.1	561.7	682.5	647.7	529.3	426.4	356.8	318.2	386.4	367.8
Other debt under the National Loans Act, 1939	—	109.8	120.4	133.8	156.1	410.1	486.3	648.2	1,011.5	842.6	1,038.1
External: Debt created under the National Loans Act, 1939	—	263.1	255.1	236.1	369.1	767.5	1,554.8	1,595.3	2,189.9	2,192.1	2,167.9

(1) Excluding external debt arising out of the war of 1914-18.

(2) Including bonds tendered for death duties and held by the National Debt Commissioners

Source: Treasury

PUBLIC FINANCE

Floating debt

TABLE 259

Averages of the weekly amounts outstanding

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Advances from the Bank of England											
January	1.8	3.6	13.1	5.9	—	—	—	—	—	1.2	0.6
February	—	8.3	10.6	12.5	0.7	5.5	6.0	0.6	9.7	0.6	—
March	—	7.9	31.5	22.9	7.3	11.3	0.6	8.1	5.1	0.6	1.3
April	1.6	15.8	3.9	20.5	4.8	10.8	4.7	—	5.6	0.1	—
May	2.0	0.6	—	0.4	13.3	—	1.4	8.8	3.9	2.2	—
June	8.7	14.1	15.9	18.5	26.3	14.5	6.4	3.9	4.2	3.7	2.2
July	—	5.4	4.3	4.6	4.0	15.8	1.8	6.5	0.5	1.3	—
August	—	1.6	6.8	11.9	5.6	11.3	7.4	1.7	0.3	1.8	—
September	—	12.8	7.1	12.1	14.4	5.4	4.3	5.2	2.7	—	—
October	1.0	29.1	13.5	10.7	4.7	9.3	8.8	3.5	7.1	0.7	—
November	0.8	22.9	18.4	14.8	4.6	—	5.1	3.4	5.3	0.1	—
December	1.1	38.0	43.8	28.5	10.8	5.0	1.6	10.4	4.1	3.8	2.2
Advances from government departments											
January	34.2	179.9	222.7	379.8	543.3	417.4	406.8	350.8	312.5	316.4	401.4
February	34.0	193.6	228.5	324.9	541.6	389.2	471.5	402.1	391.5	365.1	412.0
March	31.9	212.9	273.5	386.1	596.7	445.0	590.5	400.4	407.2	426.2	426.9
April	30.7	241.1	239.3	395.1	572.8	483.9	569.3	324.7	379.8	423.0	438.5
May	39.4	244.3	237.1	463.4	560.1	401.8	384.4	303.1	324.4	428.3	437.3
June	42.5	164.5	261.1	427.4	577.5	362.1	350.1	277.4	329.5	416.4	373.3
July	41.9	166.3	286.3	463.6	533.5	384.8	330.5	293.6	340.8	386.8	348.0
August	44.0	200.1	330.1	447.6	569.4	412.6	340.5	281.1	320.2	398.7	303.1
September	47.5	227.3	294.0	427.8	605.4	429.6	344.2	287.1	373.5	419.4	333.0
October	45.1	228.5	302.3	483.3	625.6	444.7	351.5	278.2	388.5	474.7	359.5
November	44.7	259.8	369.9	515.0	640.0	411.9	340.5	279.6	382.9	372.0	307.0
December	47.1	186.0	394.3	586.2	570.2	397.1	319.4	285.4	378.5	384.2	243.5
Treasury bills											
January	908.2	2,560.5	2,789.0	3,117.6	3,801.7	4,211.5	4,601.5	4,648.6	4,447.8	4,926.7	5,067.9
February	827.6	2,535.6	2,812.8	3,107.6	3,751.0	4,238.3	4,642.9	4,499.5	4,447.0	4,851.5	4,977.8
March	808.6	2,554.6	2,800.5	3,122.4	3,705.5	4,297.5	4,839.9	4,865.6	4,454.8	4,819.2	4,958.4
April	826.9	2,648.1	2,843.1	3,192.5	3,650.7	4,526.5	4,894.7	4,894.5	4,434.0	4,866.8	4,983.4
May	846.8	2,729.3	2,913.2	3,436.2	3,633.1	4,411.1	4,816.3	4,840.9	4,454.6	4,854.9	5,264.0
June	880.5	2,629.2	3,020.0	3,517.3	3,743.3	4,466.4	4,762.2	4,827.0	4,469.2	4,871.0	5,331.6
July	872.0	2,646.2	3,081.1	3,560.4	3,980.3	4,430.5	4,698.6	4,837.9	4,482.8	5,146.8	5,380.8
August	859.7	2,655.2	3,061.4	3,605.1	3,984.7	4,413.6	4,619.6	4,644.5	4,516.1	5,056.1	5,447.5
September	872.5	2,688.3	3,038.6	3,673.7	4,021.3	4,487.4	4,704.1	4,609.4	4,727.6	5,000.9	5,587.7
October	905.8	2,709.7	3,055.0	3,718.9	4,020.7	4,530.1	4,781.2	4,673.2	4,944.9	5,082.1	5,624.9
November	924.6	2,751.4	3,075.8	3,760.9	4,036.5	4,528.2	4,801.9	4,649.4	4,996.1	5,127.6	4,978.0
December	976.6	2,809.3	3,079.4	3,793.7	4,171.5	4,586.7	4,827.0	4,614.0	4,966.1	5,160.0	4,720.6
Treasury deposits by banks											
January	—	797.9	1,008.6	1,409.6	1,816.8	1,631.0	1,667.7	1,342.3	1,392.1	707.5	458.8
February	—	704.4	988.3	1,367.4	1,775.9	1,553.5	1,530.4	1,260.4	1,088.3	520.3	378.8
March	—	597.6	953.9	1,425.8	1,817.1	1,565.8	1,442.3	1,259.9	1,058.4	480.2	302.9
April	—	480.9	1,035.1	1,405.6	1,952.4	1,575.9	1,453.5	1,340.8	1,109.8	458.4	341.4
May	—	517.1	1,020.0	1,437.6	2,048.9	1,520.9	1,463.5	1,353.0	1,121.4	412.5	319.5
June	—	569.0	941.3	1,375.2	2,075.0	1,394.4	1,450.6	1,436.3	1,201.3	368.0	338.6
July	—	647.1	959.9	1,404.4	2,135.0	1,450.1	1,390.9	1,429.5	1,253.2	381.6	344.5
August	—	689.0	1,018.1	1,443.8	2,148.0	1,599.9	1,363.6	1,435.3	1,195.2	428.0	338.8
September	—	729.4	1,092.3	1,921.4	2,174.4	1,751.0	1,298.0	1,456.5	1,021.5	497.5	277.5
October	—	802.6	1,210.8	1,669.8	2,111.3	1,764.0	1,255.7	1,437.6	820.6	561.1	212.5
November	—	863.5	1,256.6	1,664.1	1,904.6	1,742.8	1,300.0	1,429.1	754.0	552.1	140.0
December	—	943.9	1,377.9	1,780.1	1,712.3	1,709.1	1,379.9	1,477.1	841.6	531.3	122.0

Source: Treasury

Capital liabilities, estimated assets and Exchequer balances

TABLE 260

At 31 March in each year

£ million

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total liabilities.....	7,268.7	15,973.7	18,710.5	21,508.8	23,773.9	25,770.6	25,772.7	25,331.8	25,986.3	26,125.1	26,117.5
Nominal amount of funded debt	3,364.6	3,364.2	3,364.2	3,364.1	3,422.3	3,903.4	3,902.0	3,900.8	3,899.3	3,897.9	3,887.1
Estimated capital in respect of terminable annuities	13.6	14.2	13.8	13.6	13.6	13.3	13.0	12.8	12.6	12.3	12.0
Unfunded debt (internal and external) ⁽¹⁾	3,752.6	12,444.2	15,184.3	17,988.1	20,200.6	21,713.9	21,705.8	21,254.0	21,890.4	22,011.4	21,991.4
Other capital liabilities:											
Under Telegraph Acts, 1892 to 1925, and Post Office and Telegraph (Money) Acts, 1928 to 1950.....	136.5	150.2	147.6	142.4	137.0	139.7	151.7	164.1	183.9	201.3	224.9
Under other Acts	1.4	0.9	0.7	0.6	0.4	0.3	0.2	0.1	0.1	2.2	2.1
Total estimated assets	658.5	665.8	669.1	668.5	731.5	1,718.0	1,980.7	2,375.9	2,858.4	3,840.1	4,127.6
Cable and Wireless, Ltd.	—	—	—	2.6	2.6	2.6	2.6	30.0	30.0	30.0	30.0
Suez Canal shares	27.7	32.0	32.0	32.0	44.3	31.9	24.6	28.0	43.7	24.6	32.6
Bank of England: Capital value of payment in lieu of dividend	—	—	—	—	58.2	58.2	58.2	58.2	58.2	58.2	58.2
Exchange Equalisation Account	575.0	575.0	575.0	575.0	575.0	575.0	575.0	575.0	575.0	1,175.0	975.0
International Monetary Fund and International Bank	—	—	—	—	—	371.0	387.1	387.1	557.1	557.1	557.1
National Coal Board	—	—	—	—	—	111.5	138.5	155.2	165.2	212.9	279.9
Local Loans Fund	—	—	—	—	—	475.8	703.2	934.6	1,202.3	1,507.3	1,872.4
Cotton (Centralised Buying) Act, 1947	—	—	—	—	—	—	5.8	72.7	72.4	95.4	114.8
Civil Contingencies Fund	—	—	—	—	—	9.0	9.0	36.0	36.0	6.0	31.0
Other miscellaneous items	55.8	58.8	62.1	58.9	51.4	83.0	76.7	99.1	118.5	173.6	176.6
Exchequer balances in the Bank of England and Bank of Ireland	2.5	2.9	2.5	2.5	3.2	2.4	2.8	3.6	3.0	2.7	3.5

⁽¹⁾ Excluding bonds tendered for death duties and held by the National Debt Commissioners and external debt arising out of the war of 1914-1918.

Source: Treasury

Income liable to income tax

TABLE 261

Years ended 5 April

£ million

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51 ⁽¹⁾
Gross income ⁽²⁾	4,158	5,823	6,659	..	7,409	7,608	8,239	9,387	10,385	11,131	11,745
Adjustments ⁽³⁾	402	527	601	..	479	485	548	722	900	1,029	1,053
Gross true income	3,756	5,296	6,058	..	6,930	7,123	7,691	8,665	9,485	10,102	10,692
Repairs: Land and houses	128	125	122	..	123	122	125	130	135	138	150
Depreciation of machinery and plant... ..	175	205	201	..	205	186	206	332	390	533	640
Net true income	3,453	4,966	5,735	..	6,602	6,815	7,360	8,203	8,960	9,430	9,902
Exemptions	112	115	114	..	135	146	133	117	122	84	84
Actual income ⁽⁴⁾	3,341	4,851	5,621	..	6,467	6,669	7,227	8,086	8,838	9,347	9,818
Classified by schedules:											
Schedule A: From the ownership of lands, houses, etc.....	343	351	350	353	352	352	359	365	363	357	345
Schedule B: From the occupation of lands	29	21	31	31	31	31	29	29	27	— ⁽⁵⁾	— ⁽⁵⁾
Schedule C: From British, Dominion and foreign government securities	141	152	169	184	195	208	210	230	198	190	180
Schedule D: From businesses, professions, and certain interest.....	1,071	1,220	1,369	1,494	1,544	1,608	1,717	1,931	2,335	2,447	2,408
Schedule E: Salaries, etc., of offices and employments	1,757	3,107	3,702	.. ⁽⁶⁾	4,345	4,470	4,912	5,531	5,916	6,353	6,885

⁽¹⁾ Estimated.

⁽²⁾ Income brought under the review of the Inland Revenue Department. In the case of direct assessments under Schedules D and E (including assessments on weekly wage earners and incomes charged under P.A.Y.E. where no formal assessments are made) the incomes coming under review are generally only those in excess of the effective exemption limit, which has varied during the period covered by the table. For earned incomes, the effective exemption limit was £125 for 1938/39, £110 from 1941/42 to 1945/46, £126 for 1946/47, £132 for 1947/48 and £137 10s. from 1948/49 to 1950/51.

⁽³⁾ Overcharges in original assessments, management expenses, losses, etc.

⁽⁴⁾ Statutory income of persons with incomes above the effective exemption limit.

⁽⁵⁾ In 1949/50 farmers occupying land of a gross annual value not exceeding £100, who had hitherto been assessed under Schedule B, were transferred to Schedule D.

⁽⁶⁾ Owing to the introduction of P.A.Y.E. comparative figures are not available for Schedule E for 1943/44.

Source: Board of Inland Revenue

Distribution of incomes before and after income tax

TABLE 262

Years ended 5 April

	1938/39				1949/50			
	Incomes	Total income before tax	Tax	Net income after tax	Incomes	Total income before tax	Tax	Net income after tax
	Number	£ million			Number	£ million		
All incomes	9,800,000	2,970	306.5	2,663.5	20,050,000	8,300	1,098.0	7,202.0
Total income before tax:								
Exceeding Not exceeding								
£ £								
135 ... 150 ⁽¹⁾ ...	2,483,000	342	0.5	341.5	853,000	122	0.1	121.9
150 ... 250 ...	4,600,000	865	3.7	861.3	6,100,000	1,217	27.2	1,189.8
250 ... 500 ...	1,890,000	631	20.0	611.0	9,290,000	3,261	159.3	3,101.7
500 ... 750 ...	390,000	234	22.0	212.0	2,314,000	1,380	137.8	1,242.2
750 ... 1,000 ...	149,000	127	17.5	109.5	658,000	563	94.8	468.2
1,000 ... 1,500 ...	130,000	157	27.0	130.0	440,000	528	128.6	399.4
1,500 ... 2,000 ...	52,700	90	17.5	72.5	160,000	274	77.3	196.7
2,000 ... 3,000 ...	46,200	112	24.5	87.5	122,000	293	99.4	193.6
3,000 ... 5,000 ...	33,200	126	35.0	91.0	70,000	265	114.8	150.2
5,000 ... 10,000 ...	18,200	123	45.2	77.8	32,000	215	120.0	95.0
10,000 ... 20,000 ...	5,600	76	37.0	39.0	9,000	113	79.2	33.8
20,000	2,100	87	56.6	30.4	2,000	69	59.5	9.5
Net income after tax:								
Exceeding Not exceeding								
£ £								
135 ... 150 ⁽¹⁾ ...	2,508,000	346	0.5	345.5	1,021,000	147.1	0.2	146.9
150 ... 250 ...	4,630,000	875	4.2	870.8	6,626,000	1,375.5	41.2	1,334.3
250 ... 500 ...	1,940,000	670	24.6	645.4	9,470,000	3,551.1	201.6	3,349.5
500 ... 1,000 ...	507,000	388	48.3	339.7	2,460,000	1,890.3	282.0	1,608.3
1,000 ... 2,000 ...	142,200	241	46.0	194.6	384,760	753.9	230.9	523.0
2,000 ... 4,000 ...	54,640	208	58.6	149.2	83,170	463.8	246.0	217.8
4,000 ... 6,000 ...	11,600	93	36.4	56.1	5,010	109.4	87.7	21.7
6,000	6,560	150	87.9	62.2	60	8.9	8.4	0.5

⁽¹⁾ For 1938/39 the exemption limit was £125 and the figures relate to the range £125-£150.

Source: Board of Inland Revenue

Distribution of incomes liable to surtax

TABLE 263

Years ended 5 April

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46 ⁽¹⁾	1946/47 ⁽¹⁾	1947/48 ⁽¹⁾	1948/49 ⁽¹⁾	1949/50 ⁽¹⁾
Number of persons	104,799	111,231	122,778	133,318	143,970	160,847	181,734	196,262	197,878	188,717
Exceeding Not exceeding £ £										
2,000 ... 2,500 ...	28,762	32,442	37,908	41,849	45,683	50,779	51,621	55,907	57,603	54,343
2,500 ... 3,000 ...	18,157	19,791	22,724	24,957	27,584	32,030	33,793	36,603	36,725	35,961
3,000 ... 4,000 ...	20,741	21,690	23,560	25,702	28,013	32,015	37,905	40,675	40,543	39,490
4,000 ... 5,000 ...	11,194	11,491	12,128	13,065	13,737	15,415	19,223	21,218	20,853	20,116
5,000 ... 6,000 ...	6,850	6,841	7,135	7,677	8,113	8,772	11,304	12,179	12,245	11,416
6,000 ... 8,000 ...	7,508	7,559	7,837	8,232	8,663	9,293	11,776	12,856	12,912	11,631
8,000 ... 10,000 ...	3,701	3,860	3,964	4,104	4,284	4,459	5,834	6,214	6,301	5,837
10,000 ... 12,000 ...	2,095	2,230	2,233	2,353	2,638	2,763	3,472	3,749	3,526	3,350
12,000 ... 15,000 ...	2,051	1,945	1,980	2,013	1,870	1,934	2,415	2,547	2,884	2,725
15,000 ... 20,000 ...	1,538	1,507	1,485	1,579	1,612	1,623	2,142	2,141	2,105	1,946
20,000 ... 25,000 ...	814	704	715	700	692	709	931	898	915	783
25,000 ... 30,000 ...	392	346	329	343	352	339	451	472	459	415
30,000 ... 40,000 ...	422	336	328	309	314	314	383	363	396	348
40,000 ... 50,000 ...	188	190	163	170	164	155	187	164	154	147
50,000 ... 75,000 ...	199	171	165	136	142	128	178	170	153	123
75,000 ... 100,000 ...	88	51	56	65	57	61	66	51	55	47
100,000	99	77	68	64	52	58	53	55	49	39
Total incomes assessed (£ million)	524.3	524.8	555.9	590.1	624.9	681.3	809.7	859.3	863.6	817.2
Exceeding Not exceeding £ £										
2,000 ... 2,500 ...	64.2	72.4	84.6	93.4	102.1	113.3	115.7	124.1	128.4	121.2
2,500 ... 3,000 ...	49.6	54.1	62.0	68.1	75.3	87.3	92.3	99.8	100.3	98.4
3,000 ... 4,000 ...	71.5	74.6	81.0	88.3	96.1	109.9	130.7	139.9	139.4	136.1
4,000 ... 5,000 ...	50.0	51.3	54.0	58.2	61.3	68.7	86.0	94.7	92.8	89.6
5,000 ... 6,000 ...	37.6	37.4	39.0	42.0	44.1	48.0	62.1	66.4	66.9	62.5
6,000 ... 8,000 ...	51.6	52.0	53.9	56.6	59.6	63.8	81.5	88.1	88.8	81.3
8,000 ... 10,000 ...	33.1	34.4	35.3	36.5	38.1	39.7	52.1	55.5	56.2	52.2
10,000 ... 12,000 ...	22.9	24.3	24.4	25.7	29.1	30.7	38.6	41.5	38.7	36.7
12,000 ... 15,000 ...	27.5	26.0	26.5	26.9	25.1	26.2	32.7	34.3	38.6	36.8
15,000 ... 20,000 ...	26.7	25.9	25.5	27.0	27.9	28.0	36.9	36.8	36.3	34.1
20,000 ... 25,000 ...	18.1	15.7	15.9	15.7	15.4	15.8	20.4	20.0	20.4	17.4
25,000 ... 30,000 ...	10.9	9.4	9.0	9.3	9.6	9.2	12.3	12.9	12.6	11.5
30,000 ... 40,000 ...	14.6	11.5	11.3	10.6	10.7	10.8	13.3	12.5	13.8	12.0
40,000 ... 50,000 ...	8.3	8.5	7.2	7.5	7.3	6.9	8.6	7.3	6.8	6.7
50,000 ... 75,000 ...	11.9	10.2	9.7	8.1	8.7	7.5	11.0	10.2	9.3	7.6
75,000 ... 100,000 ...	7.7	4.4	4.7	5.6	4.9	5.3	6.0	4.5	4.8	4.2
100,000	18.2	12.7	11.8	10.9	9.5	10.2	9.6	10.8	9.2	8.8

⁽¹⁾ Assessments made up to 30 June 1951. Further assessments can be made up to six years from the end of the year of assessment.

Source: Board of Inland Revenue

PUBLIC FINANCE

Number and capital value of estates on which estate duty was paid⁽¹⁾

Great Britain

Years ended 31 March

TABLE 264

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51
Number of estates ⁽²⁾											
Total	152,714	171,873	170,756	185,171	195,536	204,290	52,514	62,050	57,648	64,880	68,739
Small estates:											
Not exceeding £300 gross value	35,385	37,316	36,267	41,913	43,146	45,048	..	..	..	..	..
Exceeding £300 but not exceeding £500 gross value	23,195	25,959	27,049	28,782	30,286	32,043	..	..	..	..	..
Other estates (net value):											
Exceeding £											
Not exceeding £											
100	38,470	45,419	42,257	44,357	46,644	47,639	..	..	..	..	..
1,000	37,623	44,053	45,267	48,629	52,085	55,035	25,507	30,514	27,525	32,576	35,884
2,000	8,504	9,379	9,714	10,337	11,257	11,785	12,967	15,149	14,726	15,734	16,374
5,000	3,313	3,466	3,636	4,047	4,096	4,453	5,027	5,795	5,524	6,089	6,034
10,000	1,722	1,745	1,866	2,100	2,266	2,391	2,544	3,142	2,870	3,075	3,158
15,000	1,031	1,125	1,141	1,145	1,372	1,420	1,446	1,788	1,610	1,796	1,863
20,000	2,031	2,114	2,162	2,323	2,702	2,719	3,041	3,416	3,257	3,431	3,374
25,000	943	838	910	968	1,066	1,106	1,228	1,456	1,428	1,449	1,346
50,000	463	438	458	534	568	606	714	728	651	680	681
100,000	30	13	21	27	37	29	24	47	44	35	17
500,000	4	8	8	9	11	16	16	15	13	15	8
1,000,000											
Capital value of estates ⁽²⁾ (£ million)											
Total	553.6	569.4	..	..	..	..	656.5	802.9	807.9	819.3	807.5
Small estates:											
Not exceeding £300 gross value	7.3	7.9	..	..	..	..	..	..	..	..	..
Exceeding £300 but not exceeding £500 gross value	9.3	9.2	..	..	..	..	..	..	..	..	..
Other estates (net value):											
Exceeding £											
Not exceeding £											
100	27.3	30.7	..	..	..	..	..	..	..	..	..
1,000	92.0	99.4	..	..	..	..	83.8	103.6	104.7	112.4	123.5
2,000	63.4	69.5	..	..	..	..	90.7	113.5	117.9	120.1	122.0
5,000	42.0	43.9	..	..	..	..	74.6	75.6	80.6	78.5	78.5
10,000	31.3	30.5	..	..	..	..	56.3	54.8	56.5	57.7	57.7
15,000	22.9	25.6	..	..	..	..	40.8	39.6	41.9	44.3	44.3
20,000	72.5	74.6	..	..	..	..	100.5	120.5	124.0	124.7	119.8
25,000	65.9	59.7	..	..	..	..	81.8	102.2	104.0	104.5	94.1
50,000	89.0	84.3	..	..	..	..	118.6	131.9	129.5	121.2	123.1
100,000	19.9	13.2	..	..	..	..	15.3	30.2	30.6	23.4	14.7
500,000	10.8	20.9	..	..	..	..	27.1	29.3	27.2	34.0	29.8
1,000,000											

⁽¹⁾ Estates, or portions of estates.⁽²⁾ Figures for estates up to £2,000 are not available after 1945/46, the exemption limit having been raised from £100 to £2,000 from 10 April 1946.

Source: Board of Inland Revenue

Income⁽¹⁾ and expenditure of local authorities: Summary

TABLE 265

Years ended 31 March⁽²⁾

£ thousand

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50
United Kingdom ⁽³⁾ :										
Total income	791,200	890,226	871,204	869,844	890,290	951,716	1,176,474	1,420,642	1,364,319	..
Total expenditure: Out of loans for capital works ...	173,033	52,390	42,746	28,888	27,817	55,434	185,917	341,066	378,830	..
Other	609,735	803,294	790,081	796,717	829,832	887,968	992,084	1,091,194	988,096	..
England and Wales:										
Total income	692,290	787,754	769,014	766,814	786,268	835,666	1,034,825	1,253,704	1,196,119	1,204,466
Total expenditure: Out of loans for capital works ...	150,779	47,314	38,226	25,390	23,762	46,487	162,416	303,479	329,488	331,118
Other	532,824	707,383	694,259	698,063	729,103	779,936	873,652	959,856	866,215	849,099
Scotland ⁽³⁾ :										
Total income	88,967	90,883	89,454	90,419	91,419	102,845	127,076	148,468	146,762	..
Total expenditure: Out of loans for capital works ...	20,441	4,469	3,990	2,975	3,698	8,332	21,735	34,521	42,943	..
Other	68,994	85,331	84,409	87,000	88,967	95,914	105,233	115,712	106,277	..
Northern Ireland:										
Total income	9,943	11,589	12,736	12,611	12,603	13,205	14,573	18,470	21,438	..
Total expenditure: Out of loans for capital works ...	1,813	607	530	523	357	615	1,766	3,066	6,399	..
Other	7,917	10,580	11,413	11,654	11,762	12,118	13,199	15,626	15,604	..

⁽¹⁾ Including Government grants.⁽²⁾ Years ended 15 May for Scotland.⁽³⁾ The figures for Scotland for 1948/49 are estimated.

Source: Ministry of Housing and Local Government, Scottish Home Department and Ministry of Health and Local Government, Northern Ireland

Income of local authorities from Government grants: Classified according to services⁽¹⁾

England and Wales

TABLE 266

Years ended 31 March

£ thousand

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50
Total	146,747	294,922	258,499	232,957	233,401	238,072	255,617	280,619	306,023	306,416
Allocated to specific services:										
Education:										
Elementary	35,341	38,892	41,817	43,826	47,899	83,680	99,493	116,037	133,788	146,894
Higher	11,108	11,289	11,924	12,637	13,857					
Individual health ⁽²⁾	—	—	—	—	—	—	—	—	9,941	14,875
Public health ⁽³⁾ :										
Hospitals ⁽⁴⁾	128	386	563	1,090	1,671	2,197	2,581	3,282	1,497	—
Other health services	2,551	2,013	2,101	2,096	2,339	2,504	4,206	5,504	2,865	2,496
Lunacy and mental deficiency ⁽⁴⁾	190	124	252	254	408	575	606	762	398	—
Relief of the poor ⁽⁴⁾ ⁽⁵⁾	18	110	77	137	264	346	549	834	485	—
National assistance	—	—	—	—	—	—	—	—	477	490
Child welfare and child life protection	—	—	—	—	—	—	—	—	2,874	4,850
Housing	15,034	15,348	15,925	15,413	16,100	16,119	17,466	23,252	35,720	26,500
Allotments and small holdings	879	850	829	830	825	821	797	805	772	774
Land drainage and river conservancy	396	652	760	938	930	1,036	1,086	1,699	1,291	2,046
Highways and bridges	13,843	6,413	6,471	6,002	6,566	6,691	13,642	15,534	13,562	14,927
Fire service	14	25,712	11,230	4,311	2,410	993	760	734	2,959	3,503
Police	12,673	20,946	21,561	20,577	19,620	17,701	17,259	19,415	21,278	23,449
Registration of electors	315	8	2	18	138	329	392	430	389	1,119
Civil defence	3,207	87,133	61,403	43,807	35,674	10,455	10,838	7,345	2,603	1,174
Emergency services other than civil defence	—	27,710	28,692	27,514	30,404	26,017	19,156	17,661	12,977	10,302
Other services	1,388	5,049	3,994	3,151	3,930	4,740	3,355	4,083	3,937	5,266
Not allocated to specific services:										
Block grants and equalisation grants—Local Government Acts	47,343	47,024	47,006	47,121	47,124	57,120	58,130	59,129	55,126	45,021
Local taxation licence duties	1,342	1,172	1,147	1,139	1,138	1,162	1,226	1,307	1,320	1,346
Tithe Act, 1936	977	842	826	813	800	786	775	762	749	735
Special aid ⁽⁶⁾	—	3,249	1,919	1,283	1,304	4,800	3,300	2,044	1,015	649

⁽¹⁾ Including grants in respect of capital works.⁽²⁾ Local Health Authority services (for example, care of mothers and young children, health visiting, ambulances, etc.) under the National Health Service since 5 July 1948.⁽³⁾ Services grouped under "Public health" in Table 268.⁽⁴⁾ Owing to legislative changes these services disappear or emerge under other headings after 1947/48.⁽⁵⁾ Excluding maintenance of rate-aided patients in mental hospitals.⁽⁶⁾ Assistance to local authorities whose rate income was heavily reduced by war conditions.

Source: Ministry of Housing and Local Government

PUBLIC FINANCE

Income of local authorities: Classified according to source

England and Wales

Years ended 31 March

£ thousand

TABLE 267

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50
Total income	692,290	787,754	769,014	766,814	786,268	835,666	1,034,825	1,253,704	1,196,119	1,204,466
Capital receipts: Total	148,362	47,625	37,890	27,845	24,016	39,747	162,481	290,575	318,021	338,347
Loans.....	129,779	25,395	21,844	17,820	14,761	31,048	149,881	266,941	287,285	307,522
Government grants	6,581	16,629	10,381	4,552	3,079	2,289	3,504	10,958	21,138	12,058
Repayments of advances for small dwellings acquisition.....	4,739	2,516	2,772	3,075	2,896	3,375	4,002	3,816	3,181	3,778
Sales and other sources.....	7,263	3,085	2,893	2,398	3,280	3,035	5,094	8,860	6,417	14,989
Other income: Total	543,928	740,129	731,124	738,969	762,252	795,919	872,344	963,129	878,098	866,119
Rates.....	191,430	198,891	200,395	204,100	206,655	222,602	243,247	283,289	270,701	281,573
Payments in lieu of rates ⁽¹⁾	—	—	—	—	—	—	—	—	13,690	12,767
Government grants	140,166	278,293	248,118	228,406	230,322	235,783	252,113	269,661	284,885	294,358
Repayments on account of private improvements executed by local authorities	3,103	2,259	2,444	1,998	1,687	1,881	2,460	2,940	3,500	3,476
Housing:										
Rents, etc. ⁽²⁾ ⁽³⁾	24,871	27,272	27,538	27,574	27,529	27,774	30,062	34,044	42,251	50,138
Allotments and small holdings:										
Rents, etc. ⁽³⁾	1,264	1,435	1,466	1,464	1,469	1,447	1,434	1,427	1,484	1,510
Trading services ⁽³⁾ :										
Water supply	21,729	24,887	25,599	26,177	26,954	26,943	28,568	30,154	32,555	34,271
Gas supply	17,713	24,062	26,322	28,510	30,494	32,956	37,108	40,606	46,823	3,794
Electricity supply	56,874	74,444	76,214	82,418	88,099	93,878	107,799	115,648	—	—
Passenger transport	25,228	31,399	34,321	35,337	36,735	37,753	41,329	44,884	47,032	49,167
Cemeteries	1,355	1,358	1,379	1,527	1,555	1,585	1,768	1,873	2,076	2,182
Harbours, docks, piers, etc.	13,565	13,432	13,283	18,871	20,947	18,015	20,019	23,270	23,795	25,380
Other trading services (including corporation estates, ferries, markets and civic restaurants).	7,059	8,380	12,099	15,201	15,468	16,331	18,401	17,867	19,015	19,215
Miscellaneous income (including certain tolls, fees, rents and interest)	39,571	54,017	61,946	67,386	74,338	78,971	88,036	97,466	90,291	88,288

⁽¹⁾ British Transport Commission and British Electricity Authority.⁽²⁾ Including interest on advances for small dwellings acquisition.⁽³⁾ Gross income apart from rates and grants.

Source: Ministry of Housing and Local Government

Expenditure of local authorities other than out of loans for capital works

TABLE 268

England and Wales

Years ended 31 March

£ thousand

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50
Total	532,824	707,383	694,259	698,063	729,103	779,936	873,652	959,856	866,215	849,099
Education:										
Elementary	74,080	77,932	83,942	89,244	94,519	156,347	183,204	209,401	236,376	257,126
Higher	26,331	27,488	29,422	31,282	33,574					
Public libraries and museums	3,180	3,496	3,580	3,899	4,110	4,442	5,511	6,542	7,558	8,313
Individual health ⁽¹⁾	—	—	—	—	—	—	—	—	24,450	32,120
Public health:										
Sewerage and sewage disposal	12,746	13,311	13,443	13,723	13,821	13,798	14,890	15,623	16,550	17,680
House and trade refuse	8,534	11,212	12,487	12,793	13,127	14,008	16,055	18,257	19,848	20,636
Baths, washhouses and open bathing places ...	3,096	3,191	3,281	3,395	3,500	3,702	4,386	4,867	5,183	5,508
Parks, pleasure grounds and open spaces	7,088	6,125	6,296	6,611	6,961	7,755	9,593	11,282	12,509	13,750
Maternity and child welfare (including mid-wifery) ⁽²⁾	5,715	5,681	6,166	6,997	7,907	8,889	12,756	16,201	—	—
Hospitals, sanatoria, dispensaries, etc. ⁽²⁾ :										
For tuberculosis	4,700	4,914	5,210	6,302	7,392	8,205	9,414	11,213	3,407	—
For venereal diseases	487	460	507	612	614	654	802	855	256	—
For infectious diseases	4,449	4,406	4,771	5,044	4,816	5,114	5,396	6,063	1,858	—
General hospitals	9,933	8,591	9,107	10,326	11,020	13,921	18,484	22,567	7,344	—
Other items	7,999	8,932	9,655	10,364	11,170	12,573	14,545	15,819	11,551	9,586
Lunacy and mental deficiency ⁽²⁾	14,986	16,623	17,051	17,883	19,025	19,885	23,119	26,555	7,454	—
Poor relief (excluding maintenance of rate-aided patients in mental hospitals) ⁽²⁾	35,281	28,293	27,575	28,363	29,958	32,460	37,314	42,487	11,746	—
National assistance—accommodation and welfare	—	—	—	—	—	—	—	—	9,501	13,805
Child welfare and child life protection	—	—	—	—	—	—	—	—	6,764	11,146
Housing (including small dwellings acquisition)...	44,527	47,856	47,457	47,094	47,918	48,312	52,711	59,506	70,144	80,833
Allotments and small holdings	2,244	2,338	2,323	2,434	2,517	2,337	2,420	2,622	2,739	2,778
Land drainage, river conservancy, etc. and coast protection	2,621	3,144	3,603	3,815	3,821	4,091	4,506	5,550	5,307	5,609
Highways and bridges	50,392	38,868	39,767	38,937	39,834	43,436	56,569	61,193	58,633	62,814
Private street works and other works of private improvement	3,025	2,268	2,438	1,887	1,708	1,871	2,435	2,914	3,544	3,534
Public lighting	5,837	1,516	1,487	1,537	2,395	4,788	5,537	5,682	7,205	8,459
Fire service	3,105	29,449	13,952	6,928	5,034	3,512	3,418	3,463	12,233	13,823
Police	26,092	37,375	37,445	36,073	34,915	35,088	36,111	41,066	44,148	48,582
Administration of justice	2,364	2,705	3,054	3,052	3,219	3,117	3,577	4,001	4,260	4,437
Civil defence	4,555	82,155	62,408	48,479	40,498	14,966	12,283	7,307	2,641	1,489
Emergency services other than civil defence ...	—	30,695	31,979	31,616	36,343	32,153	26,003	25,210	20,307	17,891
Trading services:										
Water supply	23,434	26,959	27,384	27,183	28,649	29,202	30,383	32,114	33,302	35,542
Gas supply ⁽²⁾	18,125	23,901	26,054	28,129	30,590	32,944	37,228	40,580	46,864	3,809
Electricity supply ⁽²⁾	56,888	73,989	76,306	81,433	87,649	94,227	108,339	119,013	—	—
Passenger transport	25,015	30,455	33,064	35,040	36,417	37,673	40,723	44,395	48,289	49,943
Cemeteries	1,944	2,121	2,185	2,290	2,391	2,573	3,022	3,388	3,704	3,937
Harbours, docks, piers, etc.	13,931	14,160	14,997	18,261	21,241	19,398	20,470	22,794	23,651	25,447
Other trading services (including corporation estates, ferries, markets and civic restaurants)	6,938	9,184	12,775	15,648	15,997	16,742	19,147	18,241	19,792	20,304
Other works and purposes	11,276	15,058	14,299	15,715	17,121	18,102	18,034	20,200	23,333	26,456
Expenditure not allocated to specified services...	11,906	12,532	8,789	5,674	9,332	33,651	35,267	32,885	53,764	43,742
Total loan charges	118,111	120,555	120,837	121,210	120,361	112,244	111,410	116,957	101,587	111,225
Loan charges included in items of expenditure above:										
Allocated to rate fund services	69,587	73,993	74,381	74,999	73,407	67,773	66,134	68,462	73,543	82,615
Allocated to trading services	37,872	39,759	39,532	39,008	38,950	37,166	35,866	36,770	20,715	19,884
Not allocated	1,968	2,289	2,163	2,088	2,202	2,230	1,795	1,613	1,612	1,552
Loan charges included in Table 269 ⁽³⁾	8,684	4,514	4,761	5,115	5,802	5,075	7,615	10,112	5,717	7,174

(1) Local Health Authority services (for example, care of mothers and young children, health visiting, ambulances, etc.) under the National Health Service since 5 July 1948.

(2) Owing to legislative changes these services disappear or emerge under other headings after 1947/48.

(3) Excluding unexpended balances of loans repaid to lenders or paid to sinking funds.

Source: Ministry of Housing and Local Government

PUBLIC FINANCE

Expenditure of local authorities on capital works⁽¹⁾England and Wales
Years ended 31 March

£ thousand

TABLE 269

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50
Total	150,779	47,314	38,226	25,390	23,762	46,487	162,416	303,479	329,488	331,118
Education:										
Elementary	10,117	1,359	527	405	352	} 833	2,018	8,259	18,420	28,015
Higher	4,638	589	238	174	86					
Public libraries and museums	462	47	18	28	15	50	128	68	102	215
Individual health ⁽²⁾	—	—	—	—	—	—	—	—	746	1,623
Public health:										
Sewerage and sewage disposal	7,500	1,307	1,194	651	396	616	1,909	4,481	7,345	9,520
House and trade refuse	510	70	86	33	48	69	189	392	531	524
Baths, washhouses and open bathing places ...	919	47	31	11	38	26	43	52	189	227
Parks, pleasure grounds and open spaces	2,986	76	138	75	92	219	769	1,001	1,047	1,286
Maternity and child welfare ⁽³⁾	344	43	34	21	36	89	224	379	—	—
Hospitals, sanatoria, dispensaries, etc. ⁽³⁾ :										
For tuberculosis	466	224	133	99	88	173	225	348	267	—
For venereal diseases	5	—	—	—	—	Cr 1	5	4	—	—
For infectious diseases	963	187	90	56	22	47	22	94	51	—
General hospitals	1,370	407	239	136	43	139	347	533	285	—
Other items	478	39	40	27	19	45	76	217	400	257
Lunacy and mental deficiency ⁽³⁾	2,326	318	85	74	92	172	197	483	261	—
Poor relief ⁽³⁾	1,464	205	95	86	131	96	407	720	323	—
National assistance—accommodation and welfare	—	—	—	—	—	—	—	—	843	1,913
Child welfare and child life protection	—	—	—	—	—	—	—	—	405	983
Housing (including small dwellings acquisition)...	55,089	5,413	6,041	7,192	7,802	24,907	114,228	220,968	252,296	233,801
Allotments and small holdings	610	64	61	58	78	72	128	238	304	336
Land drainage, river conservancy, etc. and coast										
protection	1,640	855	954	994	950	950	1,227	2,426	2,757	3,175
Highways and bridges	13,467	1,487	1,778	649	1,360	481	1,709	3,393	4,425	5,109
Private street works and other works of private										
improvement	2,384	543	417	358	269	208	202	342	787	1,104
Public lighting	243	4	—	Cr 3	3	16	85	184	232	324
Fire service	561	376	185	29	34	14	6	36	182	431
Police	1,329	229	177	116	73	81	297	685	1,452	2,359
Administration of justice	156	47	79	31	51	13	32	34	32	25
Civil defence	819	14,883	6,267	1,217	413	Cr 55	227	321	55	Cr 7
Emergency services other than civil defence.....	—	304	298	238	125	145	44	138	152	80
Trading services:										
Water supply	7,217	2,814	2,138	1,590	1,195	1,642	5,020	6,321	11,241	15,297
Gas supply ⁽³⁾	1,829	934	1,309	1,032	887	1,281	2,956	4,205	5,966	743
Electricity supply ⁽³⁾	18,310	11,782	12,116	7,971	6,724	11,156	22,780	31,367	—	—
Passenger transport	2,916	120	437	452	685	1,063	1,901	5,038	8,051	8,863
Cemeteries	300	41	55	32	35	36	89	131	186	188
Harbours, docks, piers, etc.	1,384	865	1,106	526	633	578	1,814	1,807	3,463	3,251
Other trading services (including corporation										
estates, ferries, markets and civic restaurants)	2,369	877	958	540	366	489	1,682	2,647	1,753	2,445
Other works and purposes	2,207	392	725	291	426	722	869	5,148	3,993	7,865
Expenditure not allocated to specified services...	3,401	366	177	201	195	115	561	1,019	946	1,166

(1) Expenditure met out of loans, Government grants for capital works, sales of property, etc., and sums repaid to lenders or transferred to sinking funds out of unexpended balances of loans and other capital receipts.

(2) Local Health Authority services (for example, care of mothers and young children, health visiting, ambulances, etc.) under the National Health Service since 5 July 1948.

(3) Owing to legislative changes these services disappear or emerge under other headings after 1947/48.

Source: Ministry of Housing and
Local Government

Income of local authorities from Government grants: Classified according to services⁽¹⁾

TABLE 270

Scotland

Years ended 15 May

£ thousand

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49 ⁽²⁾
Total	21,823	30,598	28,505	27,035	25,277	29,534	32,644	38,291	38,559
Allocated to specific services:									
Education	7,319	7,830	7,893	8,336	8,816	12,694	14,330	17,749	19,197
Individual health ⁽³⁾	—	—	—	—	—	—	—	—	1,047
Public health ⁽⁴⁾	345	167	196	212	442	717	609	1,065	802
Lunacy and mental deficiency ⁽⁵⁾	4	4	—	3	3	2	5	190	31
Relief of the poor ⁽⁶⁾	20	19	18	18	18	4	—	62	28
National assistance	—	—	—	—	—	—	—	—	154
Child welfare and child life protection	—	—	—	—	—	—	—	—	315
Housing	2,690	3,016	3,074	3,096	3,028	2,945	3,096	3,561	5,278
Roads and bridges	2,700	1,185	1,130	1,105	913	951	1,653	2,818	1,841
Fire service	—	891	495	319	152	52	28	33	217
Police	1,259	1,979	2,060	2,028	2,003	1,788	1,883	2,130	2,160
Registration of electors	34	17	7	20	39	33	28	58	22
Civil defence	146	5,826	4,310	2,981	1,515	454	1,063	598	235
Emergency services other than civil defence	—	2,170	1,965	1,408	1,238	1,140	1,133	1,018	244
Other services	342	484	397	561	167	425	348	285	426
Not allocated to specific services ⁽⁷⁾ :									
Block grants and equalisation grants—Local Government Acts	6,964	6,930	6,930	6,928	6,928	8,302	8,443	8,706	6,532
Special aid ⁽⁸⁾	—	80	30	20	15	27	25	18	30

⁽¹⁾ Including grants in respect of capital works.⁽²⁾ Estimated.⁽³⁾ Local Health Authority services under the National Health Service since 5 July 1948.⁽⁴⁾ Services grouped under "Public health" in Table 272.⁽⁵⁾ Owing to legislative changes these services disappear or emerge under other headings in 1948/49.⁽⁶⁾ Excluding maintenance of rate-aided patients in mental hospitals.⁽⁷⁾ Grants in lieu of rates on Government property are included under "Rates" in Table 271.⁽⁸⁾ Assistance to local authorities whose rate income was heavily reduced by war conditions.

Source: Scottish Home Department

Income of local authorities: Classified according to source

TABLE 271

Scotland

Years ended 15 May

£ thousand

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49 ⁽¹⁾
Total income	88,967	90,883	89,454	90,419	91,419	102,845	127,076	148,468	146,762
Capital receipts: Total	19,990	5,169	3,497	3,417	3,372	7,145	23,079	33,281	40,585
Loans	19,214	4,687	2,869	3,067	3,026	6,735	22,744	32,707	37,531
Government grants ⁽²⁾	—	—	—	—	—	—	—	—	2,142
Repayments of advances under Small Dwellings Acquisition Acts ⁽²⁾	—	—	—	—	—	—	—	—	285
Sales and other sources	776	482	628	350	346	410	335	574	627
Other income: Total	68,977	85,714	85,957	87,002	88,047	95,700	103,997	115,187	106,177
Rates	22,612	23,939	23,993	24,171	25,784	27,813	29,743	32,752	29,965
Payments in lieu of rates ⁽³⁾	—	—	—	—	—	—	—	—	1,140
Government grants	21,823	30,598	28,505	27,035	25,277	29,534	32,644	38,291	36,417
Repayments on account of private improvements executed by local authorities	67	53	44	20	24	27	39	54	169
Housing: Rents, etc. ⁽⁴⁾	4,383	5,078	5,287	5,420	5,464	5,429	5,842	6,560	7,127
Allotments: Rents, etc. ⁽²⁾	—	—	—	—	—	—	—	—	3
Revenue-producing undertakings ⁽⁵⁾ :									
Water supply	894	1,114	1,167	1,263	1,228	1,227	1,284	1,507	1,442
Gas supply	4,640	6,447	6,975	7,491	8,256	8,981	9,924	10,859	11,357
Electricity supply	4,595	5,924	5,981	6,463	6,673	6,694	7,643	6,799	—
Passenger transport	5,367	6,422	6,781	6,985	7,166	7,405	7,920	8,252	8,660
Cemeteries	111	119	118	125	126	128	136	142	156
Harbours, docks, piers, etc.	1,802	2,134	2,335	2,523	2,537	2,387	2,227	2,779	2,891
Other revenue-producing undertakings (including markets and civic restaurants)	120	91	101	106	628	394	307	315	344
Miscellaneous income (including certain tolls, fees, rents and interest)	2,563	3,795	4,670	5,400	4,884	5,681	6,288	6,877	6,506

Source: Scottish Home Department

⁽¹⁾ Estimated.⁽²⁾ Included under other headings before 1948/49.⁽³⁾ British Transport Commission, British Electricity Authority and North of Scotland Hydro-Electric Board.⁽⁴⁾ Including interest on advances under Small Dwellings Acquisition Acts.⁽⁵⁾ Gross income apart from rates and grants.

PUBLIC FINANCE

Expenditure of local authorities other than out of loans for capital works

Scotland

Years ended 15 May

£ thousand

TABLE 272

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49 ⁽¹⁾
Total	68,994	85,331	84,409	87,000	88,967	95,914	105,233	115,712	106,277
Education	14,139	14,880	15,695	16,906	18,143	23,080	25,043	28,482	30,728
Public libraries and museums	264	298	302	318	329	364	404	459	1,204
Individual health ⁽²⁾	—	—	—	—	—	—	—	—	2,015
Public health:									
Sewerage and sewage disposal	1,229	1,247	1,276	1,265	1,285	1,297	1,428	1,702	1,717
Refuse disposal and street cleansing	1,423	1,986	2,046	2,201	2,190	2,281	2,721	2,864	3,155
Baths, washhouses and open bathing places	416	497	463	492	536	598	677	752	812
Parks, pleasure grounds and open spaces	893	644	827	853	945	1,055	1,244	1,450	1,522
Maternity and child welfare (including mid-wifery) ⁽³⁾	451	587	646	727	695	831	1,074	1,376	—
Hospitals, sanatoria, dispensaries, etc. ⁽³⁾ :									
For tuberculosis	762	955	1,032	1,233	1,412	1,485	1,718	2,001	309
For venereal diseases	88	90	99	108	118	122	138	149	16
General hospitals and infectious diseases	1,198	1,669	1,692	1,775	2,038	2,163	2,372	2,680	428
Other items	931	1,089	1,189	1,330	1,351	1,465	1,580	1,857	1,927
Lunacy and mental deficiency ⁽³⁾	1,553	2,137	2,113	2,191	2,311	2,430	2,711	3,297	376
Poor relief (excluding maintenance of rate-aided patients in mental hospitals) ⁽³⁾	5,394	4,016	3,854	3,995	4,405	4,650	4,925	5,263	671
National assistance—accommodation and welfare... ..	—	—	—	—	—	—	—	—	1,321
Child welfare and child life protection	—	—	—	—	—	—	—	—	858
Housing (including small dwellings acquisition).....	7,887	9,492	9,363	9,511	9,765	9,890	10,913	12,506	13,910
Allotments	—	—	—	—	—	—	—	—	3
Roads and bridges	6,330	4,663	4,631	4,481	4,423	4,973	6,564	6,862	6,334
Private street works and other works of private improvement	81	45	35	20	15	24	43	57	209
Public lighting	1,003	570	582	613	726	1,002	1,093	1,247	1,460
Fire service	253	1,231	614	305	258	229	229	248	1,008
Police	2,757	3,792	3,860	3,811	3,768	3,895	4,188	4,620	4,705
Administration of justice									135
Civil defence		6,664	4,962	3,436	1,927	638	725	603	217
Emergency services other than civil defence.....	—	2,342	1,668	1,611	652	437	507	276	134
Revenue-producing undertakings:									
Water supply	2,479	2,757	2,813	2,914	2,846	2,945	3,042	3,323	3,590
Gas supply	4,819	6,436	7,027	7,564	8,393	9,086	9,982	10,863	11,532
Electricity supply ⁽³⁾	4,596	5,923	6,013	6,517	6,607	6,961	7,619	7,027	—
Passenger transport	5,447	6,138	6,418	7,130	7,503	7,578	7,916	8,495	9,140
Cemeteries	276	296	309	320	336	364	420	483	507
Harbours, docks, piers, etc.	1,909	2,457	2,500	2,915	2,727	2,580	2,390	2,819	2,837
Other revenue-producing undertakings (including markets and civic restaurants)	105	100	104	100	620	477	409	305	377
Miscellaneous expenditure	2,029	2,330	2,276	2,358	2,643	3,014	3,158	3,646	3,120
Total loan charges	13,345	15,683	14,610	14,893	14,525	14,767	14,466	14,552	14,305
Loan charges included in items of expenditure above:									
Allocated to rating accounts.....	13,047								11,056
Allocated to revenue-producing undertakings		15,484	14,399	14,760	14,397	14,546	14,338	14,279	2,663
Not allocated									111
Loan charges included in Table 273 ⁽⁴⁾	298	199	211	133	128	221	128	273	475

⁽¹⁾ Estimated.

⁽²⁾ Local Health Authority services under the National Health Service since 5 July 1948.

⁽³⁾ Owing to legislative changes these services disappear or emerge under other headings in 1948/49.

⁽⁴⁾ Excluding unexpended balances of loans repaid to lenders or paid to sinking funds.

Source: Scottish Home Department

Expenditure of local authorities on capital works⁽¹⁾

TABLE 273

Scotland
Years ended 15 May

£ thousand

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49 ⁽²⁾
Total	20,441	4,469	3,990	2,975	3,698	8,332	21,735	34,521	42,943
Education	1,155	347	92	94	151	135	215	861	1,768
Public libraries and museums	7	8	9	2	4	4	4	2	1
Individual health ⁽³⁾	—	—	—	—	—	—	—	—	102
Public health:									
Sewerage and sewage disposal	1,188	136	180	43	56	325	963	1,456	1,709
Refuse disposal and street cleansing	83	6	8	5	9	11	56	72	90
Baths, washhouses and open bathing places	64	9	11	5	—	1	3	11	4
Parks, pleasure grounds and open spaces	124	9	5	9	10	11	35	85	120
Maternity and child welfare ⁽⁴⁾	51	26	11	9	3	30	84	96	—
Hospitals, sanatoria, dispensaries, etc. ⁽⁴⁾ :									
For tuberculosis	46	4	1	12	3	1	11	33	6
For venereal diseases	16	4	—	4	4	2	—	3	—
General hospitals and infectious diseases	278	103	93	44	38	45	68	97	52
Other items	68	7	11	3	7	3	47	111	53
Lunacy and mental deficiency ⁽⁴⁾	204	35	20	22	13	12	57	73	7
Poor relief ⁽⁴⁾	138	3	8	1	3	8	32	52	5
National assistance—accommodation and welfare... ..	—	—	—	—	—	—	—	—	25
Child welfare and child life protection	—	—	—	—	—	—	—	—	36
Housing (including small dwellings acquisition) ...	12,003	1,875	1,730	1,594	2,278	5,691	16,354	26,654	32,611
Roads and bridges	770	107	32	22	20	42	365	337	690
Public lighting	120	18	12	11	26	14	73	199	174
Fire service	35	12	3	4	7	—	—	5	43
Police	127	27	28	19	12	25	10	34	144
Administration of justice									
Civil defence	38	31	28	28	1	2	—	24	24
Emergency services other than civil defence									
Revenue-producing undertakings:									
Water supply	763	446	468	151	113	412	786	1,358	2,017
Gas supply	625	252	319	254	420	602	996	954	954
Electricity supply ⁽⁴⁾	1,518	384	584	432	325	654	1,225	1,599	—
Passenger transport	412	130	70	98	75	101	156	65	1,515
Cemeteries	44	4	5	4	25	5	8	15	37
Harbours, docks, piers, etc.	328	432	223	45	21	43	47	135	528
Other revenue-producing undertakings (in- cluding markets and civic restaurants)	2	—	—	—	13	—	—	—	25
Miscellaneous expenditure	234	54	39	60	61	153	140	190	203

⁽¹⁾ Expenditure out of loans, Government grants for capital works from 1948/49 onwards (previously included in Table 272) and other capital receipts.

⁽²⁾ Estimated.

⁽³⁾ Local Health Authority services under the National Health Service since 5 July 1948.

⁽⁴⁾ Owing to legislative changes these services disappear or emerge under other headings in 1948/49.

Source: Scottish Home Department

PUBLIC FINANCE

Income of local authorities

Northern Ireland

Years ended 31 March

£ thousand

TABLE 274

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49
Total	9,943	11,589	12,736	12,611	12,603	13,205	14,573	18,470	21,438
Capital income:									
Loans.....	1,904	597	480	359	281	632	1,234	3,348	5,559
Government grants	118	19	24	18	16	54	65	69	210
Other income:									
Rates	2,485	2,713	2,901	2,879	2,906	2,966	3,428	3,912	3,279
Government grants	2,115	3,522	4,053	3,486	3,066	3,162	3,215	4,057	4,551
Other	3,320	4,738	5,278	5,868	6,334	6,391	6,631	7,084	7,839

Source: Ministry of Health and Local Government

Expenditure of local authorities

Northern Ireland

Years ended 31 March

£ thousand

TABLE 275

	1938/39	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49
Total	9,730	11,187	11,943	12,177	12,119	12,734	14,965	18,692	22,003
Expenditure out of loans:									
Electricity, gas and water supply	602	339	289	297	175	241	638	807	2,083
Other works and purposes	1,211	268	241	226	182	374	1,128	2,259	4,316
Other expenditure:									
Loan charges	1,798	1,823	1,889	1,823	1,790	1,701	1,574	2,395	1,723
Education	578	638	774	841	814	890	1,056	1,253	1,819
Electricity, gas and water supply	1,347	2,005	2,227	2,600	2,963	3,108	3,248	3,578	3,997
Hospitals (including mental hospitals) ⁽¹⁾	544	453	704	761	810	681	1,043	1,299	—
Highways and lighting	1,127	703	1,110	1,225	1,209	1,332	1,696	1,950	2,296
Other works and purposes	2,524	4,958	4,708	4,404	4,176	4,406	4,582	5,151	5,769

⁽¹⁾ Owing to legislative changes these services came under the jurisdiction of the Northern Ireland Hospitals Authority on 5 July 1948.

Source: Ministry of Health and Local Government

XI. BALANCE OF PAYMENTS

THE TABLES in this section are summaries of the main tables given in "United Kingdom Balance of Payments" White Papers prepared in the Treasury. Figures for 1946 and 1947 are drawn from Cmd. 8201 (April 1951) while those for later years are from Cmd. 8505 (April 1952).

The following general notes and the footnotes to the tables provide brief definitions and explanations of the figures and terms used. Further reference to Cmd. 8201 and Cmd. 8505 is, however, recommended.

A fuller analysis of the main principles on which the balance of payments is constructed was given in a section of Cmd. 8065 (October 1950) entitled "The revised basis of calculation."

The current account (Tables 276 and 278). The figures are derived from Exchange Control and other sources. So far as possible an attempt is made to record the value of transactions when a change in the ownership of goods takes place and when services are rendered. For a large proportion of United Kingdom imports this change in ownership occurs in the country of origin of the goods either before or at shipment; for United Kingdom exports, on the other hand, the transfer of ownership is assumed to take place on or after arrival in foreign ports. The figures of f.o.b. imports and of exports and re-exports therefore differ not only in the basis of valuation of imports but also in timing from the Trade and Navigation Account figures of movements of imports (valued c.i.f.) and exports (f.o.b.). There are also differences in classification and coverage compared with the Trade and Navigation Accounts.

The main differences in classification are:

- (i) "Food and feeding-stuffs" includes commodities classified in the Trade and Navigation Accounts as "Food and drink" and in addition, oilseeds and nuts, fats and oils (other than petroleum) and starch.
- (ii) "Tobacco" covers unmanufactured tobacco only.
- (iii) "Raw materials" includes commodities classified in the trade accounts as "Raw materials and articles mainly unmanufactured" (with the exception of fats and oils) and in addition iron and steel (including finished steel), non-ferrous metals, plywood, paper and board, leather, chemicals, dyes and colours, plastic materials and molasses.

Differences in coverage are:

- (i) These figures include diamonds, silver, and second-hand ships.
- (ii) They exclude imports from and exports to the Channel Islands; landings by British whale

fisheries; imports of United Kingdom owned stocks paid for and accumulated overseas during the war.

The investment and financing account (Tables 277 and 279). This account shows how the regional current account deficits and surpluses were financed together with the transactions in sterling, gold and foreign exchange involving transfers of assets and liabilities of the United Kingdom between geographical areas.

Regional analyses. The geographical divisions shown are based on the definitions current at 31st December 1951 for Exchange Control purposes. The figures for any particular region indicate transactions with residents of that area and not necessarily the origin or destination of goods bought or sold nor the currency in which the transactions took place. The regions referred to in Tables 278, 279, and 281 are defined as follows:

- (i) "Dollar Area": United States of America and dependencies; other "American Account" countries of Central and South America and the Philippines; and Canada. Purchases of oil from outside the Dollar Area are entered under the Dollar Area if paid for in U.S. dollars. Gold is regarded conventionally as a currency of the "Dollar Area."
- (ii) "Other Western Hemisphere": Argentina, Brazil, Chile, Paraguay, Peru and Uruguay.
- (iii) "O.E.E.C. countries": Non-sterling area members of the Organisation for European Economic Co-operation and their dependencies.
- (iv) "Other non-sterling countries": Most of the Middle and Far East, Eastern Europe (including the Union of Soviet Socialist Republics and Eastern Germany) and Spain.
- (v) "Rest of Sterling Area": Consists of (a) dependent overseas territories of the United Kingdom (Colonies, Protectorates, Protected States, Trust Territories, etc.); (b) other Commonwealth countries (including Southern Rhodesia but excluding Canada); Irish Republic, Burma, Iraq, Jordan and Iceland.
- (vi) "Non-territorial organisations" includes the Bank for International Settlements (except when acting as Agent to the European Payments Union); the League of Nations; and the United Nations and its Specialised Agencies.

BALANCE OF PAYMENTS

Balance of payments of the United Kingdom: Current account

TABLE 276

£ million

	1946	1947	1948	1949	1950	1951
Balance of current transactions						
Total	— 344	— 545	— 26	+ 5	+ 244	— 521
Visible trade	— 176	— 425	— 203	— 154	— 147	— 789
Invisible	— 168	— 120	+ 177	+ 159	+ 391	+ 268
Debits						
Total	1,691	2,171	2,269	2,519	2,910	4,243
Imports (f.o.b.):						
Total	1,081	1,560	1,791	1,974	2,372	3,497
Food and feeding-stuffs	520	719	826	909	974	1,249
Tobacco	71	30	36	49	59	80
Raw materials	318	509	606	690	960	1,577
Petroleum	60	77	127	121	143	195
Machinery and vehicles	20	84	50	55	54	101
Other imports ⁽¹⁾	92	141	146	150	182	295
Shipping ⁽²⁾	137	165	174	190	198	305
Interest, profits and dividends ⁽³⁾	83	94	103	107	117	181
Travel ⁽⁴⁾	42	76	66	74	83	107
Migrants' funds, legacies, private gifts (net) ⁽⁵⁾ ...	— 15	46	43	25	— 1	4
Government transactions:						
Total (net)	363	230	92	149	141	149
Military ⁽⁶⁾	374	209	113	110	98	122
Administrative, diplomatic, etc. ⁽⁷⁾	20	25	34	37	38	42
Relief and rehabilitation	83	37	15	11	11	7
Germany (net) ⁽⁸⁾	40	81	16	9	3	—
Colonial grants (net)	10	7	10	16	18	17
War disposals, settlements, etc. (net)	— 164	— 129	— 96	— 34	— 27	— 35
Defence Aid	—	—	—	—	—	— 4
Credits						
Total	1,347	1,626	2,243	2,524	3,154	3,722
Exports and re-exports (f.o.b.)	905	1,135	1,588	1,820	2,225	2,708
Shipping ⁽²⁾	166	198	250	271	311	411
Interest, profits and dividends ⁽⁹⁾	154	174	179	185	245	271
Travel ⁽⁴⁾	13	21	33	44	61	73
Other (net) ⁽¹⁰⁾	109	98	193	204	312	259

⁽¹⁾ Including silver, diamonds, parcel post, seeds and animals not for food.

⁽²⁾ Tankers' disbursements and oil freights are included in "Other (net)" credits.

⁽³⁾ Excluding, so far as possible, payments through London agents on account of investments outside the United Kingdom held by non-residents.

⁽⁴⁾ Including business travel.

⁽⁵⁾ Excluding migrants' personal belongings.

⁽⁶⁾ Including the f.o.b. value of food and oil shipped direct from the country of origin for consumption overseas by the Armed Forces.

⁽⁷⁾ Excluding Colonial grants. Including pensions and aid to foreign countries and international organisations other than for relief.

⁽⁸⁾ Identifiable net cost to H.M. Government of supplies and services to the civilian population of Germany. Excluding occupation costs and reparations.

⁽⁹⁾ Excluding overseas earnings of United Kingdom insurance, shipping and oil companies. Represents, in general, total earnings remitted for the payment of interest and dividends, taxation and management expenses in the United Kingdom and for reinvestment.

⁽¹⁰⁾ Including the overseas transactions of oil companies (other than capital expenditure), insurance, civil aviation, commissions, royalties and other services, net remittances in respect of films, etc.

Source: Treasury

BALANCE OF PAYMENTS

Balance of payments of the United Kingdom: Investment and financing account

TABLE 277

£ million

	1946	1947	1948	1949	1950	1951
Total of investment and financing	— 344	— 545	— 26	+ 5	+ 244	— 521
I. Grants, etc.⁽¹⁾						
Total	—	— 30	— 138	— 154	— 139	— 43
European Recovery Programme grants, Intra-European Payments Agreement and European Payments Union ⁽²⁾	—	—	— 138	— 198	— 143	— 54
Australian and New Zealand gifts	—	— 30	—	— 16	—	—
Revaluation payments by United Kingdom	—	—	—	+ 60	+ 4	+ 11
II. Overseas investment, borrowing, etc.⁽³⁾						
Total	— 372	— 121	— 8	+ 352	+ 26	+ 202
Government lending or borrowing.....	— 249	— 777	— 172	— 83	— 6	+ 32
Repayment of Government loans	— 28	+ 22	+ 17	+ 83	+ 5	+ 22
Subscriptions to International Monetary Fund and Bank	+ 33	+ 354	—	+ 173	—	—
Sales and redemptions of investments in non-sterling area ...	— 67	— 54	— 181	— 33	— 64	— 36
Other capital transactions (net)	— 61	+ 334	+ 328	+ 212	+ 91	+ 184
III. United Kingdom sterling liabilities, etc.						
Net change ⁽⁴⁾	— 26	— 242	+ 174	— 190	— 219	— 336
Change in sterling liabilities ⁽⁴⁾	— 59	— 238	+ 173	— 175	— 327	— 53
Change in official holdings of non-dollar currencies ⁽⁵⁾	+ 33	— 4	+ 1	— 15	+ 28	— 37
Change in European Payments Union units of account ⁽⁶⁾	—	—	—	—	+ 80	— 246
IV. Gold and dollar reserves						
Net change ⁽⁶⁾	+ 54	— 152	— 54	— 3	+ 576	— 344
Change in sterling value	+ 54	— 152	— 54	+ 146	+ 576	— 344
Adjustment of sterling value	—	—	—	— 149	—	—
Net change in capital account						
(II to IV above) ⁽⁷⁾	— 344	— 515	+ 112	+ 159	+ 383	— 478

⁽¹⁾ To United Kingdom (—).

⁽²⁾ Including also European Recovery Programme counterpart fund.

⁽³⁾ Lending or repayment by United Kingdom(+); borrowing by or repayment to United Kingdom (—).

⁽⁴⁾ Decrease (+).

⁽⁵⁾ Increase (+).

⁽⁶⁾ Decrease in credit/increase in debit (—).

⁽⁷⁾ Investment (+), disinvestment (—).

Source: Treasury

BALANCE OF PAYMENTS

Balance of payments of the United Kingdom: Current account

Distribution by areas

£ million

TABLE 278

	1946	1947	1948	1949	1950	1951
Imports (f.o.b.):						
Total	1,081	1,560	1,791	1,974	2,372	3,497
Dollar Area	389	565	403	441	430	731
Other Western Hemisphere	96	154	170	105	160	183
O.E.E.C. countries	146	241	340	457	573	926
Other non-sterling countries	67	107	221	212	262	385
Rest of Sterling Area	383	493	657	759	947	1,272
Non-territorial organisations	—	—	—	—	—	—
Exports and re-exports (f.o.b.):						
Total	905	1,135	1,588	1,820	2,225	2,708
Dollar Area	98	127	188	185	309	381
Other Western Hemisphere	34	56	89	108	114	114
O.E.E.C. countries	261	262	399	420	599	704
Other non-sterling countries	89	133	167	196	206	255
Rest of Sterling Area	383	536	741	910	997	1,254
Non-territorial organisations	40	21	4	1	—	—
Surplus or deficit on visible trade:						
Total	— 176	— 425	— 203	— 154	— 147	— 789
Dollar Area	— 291	— 438	— 215	— 256	— 121	— 350
Other Western Hemisphere	— 62	— 98	— 81	+ 3	— 46	— 69
O.E.E.C. countries	+ 115	+ 21	+ 59	— 37	+ 26	— 222
Other non-sterling countries	+ 22	+ 26	— 54	— 16	— 56	— 130
Rest of Sterling Area	—	+ 43	+ 84	+ 151	+ 50	— 18
Non-territorial organisations	+ 40	+ 21	+ 4	+ 1	—	—
Invisible (net):						
Total	— 168	— 120	+ 177	+ 159	+ 391	+ 268
Dollar Area	— 39	— 133	— 48	— 51	+ 14	— 96
Other Western Hemisphere	+ 31	+ 29	+ 43	+ 59	+ 75	+ 73
O.E.E.C. countries	— 29	— 28	+ 36	+ 33	+ 101	+ 36
Other non-sterling countries	— 44	— 14	+ 11	+ 9	+ 22	+ 6
Rest of Sterling Area	— 39	+ 59	+ 148	+ 115	+ 184	+ 257
Non-territorial organisations	— 48	— 33	— 13	— 6	— 5	— 8
Total surplus or deficit:						
Total	— 344	— 545	— 26	+ 5	+ 244	— 521
Dollar Area	— 330	— 571	— 263	— 307	— 107	— 446
Other Western Hemisphere	— 31	— 69	— 38	+ 62	+ 29	+ 4
O.E.E.C. countries	+ 86	— 7	+ 95	— 4	+ 127	— 186
Other non-sterling countries	— 22	+ 12	— 43	— 7	— 34	— 124
Rest of Sterling Area	— 39	+ 102	+ 232	+ 266	+ 234	+ 239
Non-territorial organisations	— 8	— 12	— 9	— 5	— 5	— 8

Source : Treasury

BALANCE OF PAYMENTS

Balance of payments of the United Kingdom: Investment and financing account

TABLE 279

Distribution by areas

£ million

	1946	1947	1948	1949	1950	1951
Total of investment and financing	- 344	- 545	- 26	+ 5	+ 244	- 521
Dollar Area	- 330	- 571	- 263	- 307	- 107	- 446
Other Western Hemisphere	- 31	- 69	- 38	+ 62	+ 29	+ 4
O.E.E.C. countries	+ 86	- 7	+ 95	- 4	+ 127	- 186
Other non-sterling countries	- 22	+ 12	- 43	- 7	- 34	- 124
Rest of Sterling Area	- 39	+ 102	+ 232	+ 266	+ 234	+ 239
Non-territorial organisations	- 8	- 12	- 9	- 5	- 5	- 8
Grants, etc.⁽¹⁾						
Total	-	- 30	- 138	- 154	- 139	- 43
Dollar Area	-	-	- 144	- 244	- 239	- 54
Other Western Hemisphere	-	-	-	+ 15	+ 2	+ 11
O.E.E.C. countries	-	-	+ 6	+ 80	+ 97	-
Other non-sterling countries	-	-	-	+ 11	+ 1	-
Rest of Sterling Area	-	- 30	-	- 16	-	-
Non-territorial organisations	-	-	-	-	-	-
Inter-area transfers, etc.⁽²⁾						
Total	-	-	-	-	-	-
Dollar Area	- 84	+ 353	- 11	+ 58	- 274	- 116
Other Western Hemisphere	+ 28	- 33	+ 10	+ 7	+ 15	+ 33
O.E.E.C. countries	+ 94	+ 23	- 27	- 11	- 114	+ 54
Other non-sterling countries	- 7	- 72	- 124	- 52	- 87	- 113
Rest of Sterling Area	- 16	- 267	+ 151	- 2	+ 464	+ 166
Non-territorial organisations	- 15	- 4	+ 1	-	- 4	- 24
Overseas investment, borrowing, etc.⁽³⁾						
Total	- 372	- 121	- 8	+ 352	+ 26	+ 202
Dollar Area	- 301	- 786	- 53	- 106	- 122	+ 27
Other Western Hemisphere	- 10	- 14	- 148	- 15	- 23	- 28
O.E.E.C. countries	- 38	+ 31	+ 4	+ 11	- 8	+ 58
Other non-sterling countries	+ 4	+ 24	+ 40	+ 17	+ 30	+ 10
Rest of Sterling Area	- 60	+ 270	+ 149	+ 272	+ 149	+ 130
Non-territorial organisations	+ 33	+ 354	-	+ 173	-	+ 5
United Kingdom sterling liabilities, etc.⁽⁴⁾						
Total	- 26	- 242	+ 174	- 190	- 219	- 336
Dollar Area	+ 1	+ 14	- 1	- 12	- 48	+ 41
Other Western Hemisphere	- 49	- 22	+ 100	+ 55	+ 35	- 12
O.E.E.C. countries	+ 30	- 61	+ 112	- 84	+ 152	- 298
Other non-sterling countries	- 19	+ 60	+ 41	+ 17	+ 22	- 21
Rest of Sterling Area	+ 37	+ 129	- 68	+ 12	- 379	- 57
Non-territorial organisations	- 26	- 362	- 10	- 178	- 1	+ 11
Gold and dollar reserves⁽⁵⁾	+ 54	- 152	- 54	- 3	+ 576	- 344

Source: Treasury

⁽¹⁾ To United Kingdom (-).⁽²⁾ United Kingdom credit (-).⁽³⁾ Lending or repayment by United Kingdom (+); borrowing by or repayment to United Kingdom (-).⁽⁴⁾ Decrease (+). Including European Payments Union units of account and foreign currencies other than dollars.⁽⁵⁾ Decrease (-). Changes in gold reserves are conventionally regarded as "Dollar Area" transactions.

BALANCE OF PAYMENTS

The net gold and dollar deficit

Analysis and method of financing

TABLE 280

U.S. \$ million

	1946	1947	1948	1949	1950	1951
Transactions with Dollar Area						
United Kingdom						
Total surplus or deficit	- 1,242	- 2,467	- 1,303	- 1,121	+ 93	- 1,466
On current account:						
Total	- 1,328	- 2,301	- 1,066	- 1,138	- 300	- 1,249
Visible trade:						
Imports	- 1,565	- 2,279	- 1,629	- 1,604	- 1,203	- 2,048
Exports	+ 396	+ 512	+ 761	+ 672	+ 865	+ 1,068
Invisible	- 160	- 534	- 198	- 206	+ 38	- 269
Other transactions	+ 86	- 166	- 237	+ 17	+ 393	- 217
Rest of Sterling Area						
Total surplus or deficit	+ 72	- 731	- 88	- 147	+ 714	+ 459
Surplus or deficit with Dollar Area:						
Dependent overseas territories	+ 110	+ 7	+ 164	+ 149	+ 371	- 450
Other Sterling Area countries	- 372	- 1,080	- 474	- 530	+ 62	- 209
Gold sales to United Kingdom	+ 334	+ 342	+ 222	+ 234	+ 281	- 218
Transactions with non-dollar areas						
Total payments to, or receipts from, other countries and non-territorial organisations (net)	+ 266	- 933	- 319	- 263	- 2	- 157
Total net gold and dollar deficit	- 904	- 4,131	- 1,710	- 1,531	+ 805	- 1,164
Met by:						
Drawings on:						
United States Line of credit	- 600	- 2,850	- 300	-	-	-
Canadian credit	- 523	- 423	- 52	- 116	- 45	-
International Monetary Fund:						
By United Kingdom	-	- 240	- 60	-	-	-
By Rest of Sterling Area	-	-	- 68	- 52	-	-
South African gold loan	-	-	- 325	-	-	-
Receipts under European Recovery Programme:						
By United Kingdom:						
Grants	-	-	- 601	- 900	- 695	- 161
Loans	-	-	- 81	- 232	- 10	- 14
By Irish Republic	-	-	-	- 64	- 57	- 24
Change in gold and dollar holdings	+ 220	- 618	- 223	- 167	+ 1,612	- 965

Source: Treasury

BALANCE OF PAYMENTS

United Kingdom sterling liabilities, official holdings of non-dollar currencies
and balance in European Payments Union units of account

TABLE 281

At 31 December in each year

£ million

	1945	1946	1947	1948	1949	1950	1951
United Kingdom sterling liabilities⁽¹⁾							
Total	3,688	3,747	3,991	3,818	3,993	4,320	4,373
To all countries	3,688	3,721	3,603	3,420	3,417	3,743	3,807
Non-sterling area countries:							
Total	1,234	1,304	1,306	1,055	1,064	1,011	1,018
Dollar Area	36	35	18	19	31	79	38
Other Western Hemisphere	164	213	235	135	80	45	57
O.E.E.C. countries	421	424	480	370	439	395	409
Other non-sterling countries	613	632	573	531	514	492	514
Sterling Area countries:							
Total	2,454	2,417	2,297	2,365	2,353	2,732	2,789
Dependent overseas territories	447	495	510	556	583	754	964
Other Sterling Area countries	2,007	1,922	1,787	1,809	1,770	1,978	1,825
To non-territorial organisations	—	26	388	398	576	577	566
United Kingdom official holdings of non-dollar currencies							
Total	8	41	37	38	23	51	14
O.E.E.C. countries	7	40	36	38	23	51	13
Other non-sterling countries	1	1	1	—	—	—	1
United Kingdom balance in European Payments Union							
Units of account ⁽²⁾	—	—	—	—	—	+ 80	— 166

(¹) Net liabilities in sterling of banks (including accepting houses and discount houses) in the United Kingdom to their overseas offices and to other account holders abroad, including any British Government securities held for account of banks and funds held as cover for overseas currencies; funds held by the Currency Boards and the Crown Agents for the Colonies; overseas loans to H. M. Government expressed in sterling or sterling area currencies, including the capital value of payments due to India and Pakistan under the Pensions Annuities Schemes of 1948; and, so far as known, United Kingdom sterling securities held by official bodies but not those held by private individuals or firms. Holdings of Dominion and Colonial sterling securities are excluded.

Source: Treasury

(²) Credit balance (+). Debit balance (—).

Gold and dollar reserves⁽¹⁾

TABLE 282

	Expressed in terms of			Expressed in terms of			Expressed in terms of	
	£ million	U.S. \$ million		£ million	U.S. \$ million		£ million	U.S. \$ million
1945 December 31	610	2,476	1948 March 31	552	2,241	1950 March 31	709	1,984
			June 30	473	1,920	June 30	865	2,422
1946 March 31	587	2,384	September 30	437	1,777	September 30	984	2,756
June 30	567	2,301	December 31	457	1,856	December 31	1,178	3,300
September 30	661	2,682						
December 31	664	2,696	1949 March 31	471	1,912	1951 March 31	1,342	3,758
			June 30	406	1,651	June 30	1,381	3,867
1947 March 31	586	2,380				September 30	1,167	3,269
June 30	593	2,410	September 30	509	1,425	December 31	834	2,335
September 30	587	2,383	December 31	603	1,688			
December 31	512	2,079				1952 March 31	607	1,700
						June 30	602	1,685

(¹) Exchange Equalisation Account holdings of gold and of United States and Canadian dollars. Gold valued in the first column at 172s. 3d. per ounce fine until 30 June 1949 and at 250s. thereafter; and in the second column at \$35 per ounce fine throughout. United States and Canadian dollars valued at the rates appropriate from time to time.

Source: Treasury

XII. NATIONAL INCOME AND EXPENDITURE

THE TABLES which follow are based upon those in "National Income and Expenditure 1946-51" of the United Kingdom, published by Her Majesty's Stationery Office (August, 1952), with some additional figures for 1938. Some of the figures are provisional and may have to be revised later; this applies particularly to the figures for 1951. Further, in some cases the direct information on which an estimate can be based is so scanty that the figures are throughout subject to a considerable margin of error. Important examples are the figures for personal savings, stock appreciation, and the value of the physical increase in stocks. The 1938 figures are, in general, based on less complete information than the others, and may not in all cases be exactly comparable in scope, although, of course, the objective is to make them so.

For a full definition of the various items and explanations of the principles on which the tables are constructed, reference should be made to the paper mentioned above. The brief notes which follow deal only with certain of the most important points.

Gross national product (Table 283). The gross national product is a measure of the goods and services becoming available to the nation for consumption or adding to wealth. It is "gross" in the sense that no deduction is made of goods and services required to make good the current depreciation of fixed capital.

The upper part of the table shows the distribution of the gross national product between different factors of production. The profit items in the table—professional earnings, income from farming, profits of other sole traders and partnerships, trading profits of companies, trading surpluses of public corporations and profits of other public enterprises—are shown gross of stock appreciation, that is, the change in value of stocks due to the change, if any, in the prices at which stocks are valued in the reckoning of profits. This element of stock appreciation is deducted in reckoning the total of the gross national product.

The sum of items other than net income from abroad is the value of production in the United Kingdom, called the gross domestic product. Gross national product is the sum of the gross domestic product and net income from abroad.

The lower part of the table shows the various money flows which generate the gross national product. These include expenditure by United Kingdom final buyers—that is, expenditure on goods and services other than for use in current production and re-sale—and expenditure on British exports by overseas

purchasers. The sum of these two items overstates the amount of income generated in the United Kingdom by the value of imports of goods and services; this item is therefore subtracted.

Personal income and outlay (Table 284). "Persons" are here defined as including non-profit-making bodies. Income is shown gross of stock appreciation (see note above on the gross national product). Employers' national insurance contributions are treated as employee income taxed at source and therefore appear under both income and outlay. Personal saving and provision for stock appreciation is estimated as a residual and is subject to a wide margin of error.

Corporate income appropriation account (Table 285). Trading profits are here shown after deduction of depreciation allowances. Profits from operations outside the United Kingdom are included under the non-trading income. Dividends paid by one company to another are excluded both from dividends and from non-trading income. Additions to dividend reserves represent the excess of provision for dividends out of the year's income over the dividends actually paid in the year. Additions to tax reserves represent the difference between provision for tax on the year's income and taxes actually paid in the year.

Revenue account of central government and National Insurance Funds (Table 286). This presentation of the government accounts differs from the Exchequer accounts in a number of important respects. It is an account for the whole of the government, including national insurance funds, not for the Exchequer alone. Secondly, it excludes certain receipts and expenditure which are regarded as capital items. Thirdly, it differs considerably in its treatment of the receipts and expenditure of trading services.

Combined capital account (Table 288). In measuring the saving of the government, an adjustment is made for certain items which are included in the revenue account of the central government but which are treated elsewhere in the accounts as capital items.

Transactions with the rest of the world (Table 289). This account is a balance of payments table combining capital with current accounts. The items are related to, though not quite identical in classification with, those given in Table 1 in the periodical Balance of Payments White Papers. Imports and exports include such "invisible" items as shipping services, tourism and government overseas expenditure. Current transfers include grants to colonial and other overseas governments, migrants' remittances and defence aid from the United States Government.

NATIONAL INCOME AND EXPENDITURE

Gross national product by industry (Table 290). This table shows the contribution of each industry to the gross national product, measured as the sum of income and depreciation arising in the industry. This is also equal to the "value added" by the industry, that is, the excess of the value of its current output over the value of goods and services purchased from outside the industry and used in production.

Company profits (Table 295). The term "company profits" as used here denotes the trading profits of companies and other bodies operating in the United Kingdom, excluding the profits of companies engaged in agriculture, but including the surpluses before deduction of interest or dividends on sales of co-operative societies. Profits are reckoned after deduction of depreciation allowances and directors' fees, but before deduction of profits tax and debenture interest.

The classification of company profits by industry corresponds in principle with that of the *Standard Industrial Classification*, but the figures are not comparable with the statistics of manpower, or with data from the Census of Production. The reason is that the latter are based on data for separate establishments, while the profits figures are related to financial units which often cover more than one establishment.

Public corporations Operating account (Table 296). The "public corporations" in this account are given below in the order of their commencing or vesting dates:—the Central Electricity Board, the British Broadcasting Corporation, the Electricity Board for Northern Ireland, the London Passenger Transport Board, the Scottish Special Housing Association, the British Overseas Airways Corporation, the National Service Hostels Corporation Ltd., the North of Scotland Hydro-Electric Board, the Northern Ireland Housing Trust, the Bank of England, British South American Airways Corporation, British European Airways, New Towns Development Corporations, the National Coal Board, Cable and Wireless Ltd., the Raw Cotton Commission, the British Electricity Authority and Area Electricity Boards, the National Film Finance Corporation, the National Research and Development Corporation, the Ulster Transport Authority, the Gas Council and Area Gas Boards, Festival Gardens Ltd., and the Iron and Steel Corporation of Great Britain.

Gross fixed capital formation (Tables 297 and 298). Fixed capital formation comprises expenditure on the maintenance and replacement of, and additions to, the stock of fixed capital assets located in the United Kingdom, including all ships and aircraft of United Kingdom ownership.

NATIONAL INCOME

Gross national product

£ million

TABLE 283

	1938	1946	1947	1948	1949	1950	1951
National income							
Wages and salaries	2,870	4,925	5,530	6,230	6,585	6,990	7,735
Pay and allowances of the Armed Forces	83	597	422	262	258	255	326
Employers' insurance contributions	54	84	113	157	197	199	205
Professional earnings	90	154	160	185	200	205	208
Income from farming	64	196	210	267	310	294	295
Profits of other sole traders and partnerships	425	815	850	800	815	855	885
Trading profits of companies	510	1,155	1,411	1,423	1,378	1,576	1,992
Trading surpluses of public corporations	7	13	3	68	81	102	148
Profits of other public enterprises	31	62	48	80	76	97	59
Rent of land and buildings	471	434	432	434	442	442	416
Net income from abroad	182	38	108	192	199	350	215
less Stock appreciation	80	-150	-450	-300	-250	-700	-1,100
Depreciation	265	392	500	570	718	782	870
National income and depreciation	5,132	8,715	9,337	10,368	11,009	11,447	12,254
(=gross national product)							
Gross national expenditure							
Personal consumption	4,407	7,135	7,875	8,392	8,748	9,190	9,880
Public authorities' current expenditure on goods and services	772	2,398	1,893	1,828	2,030	2,058	2,440
Gross domestic capital formation:							
Fixed capital formation	600	935	1,240	1,466	1,599	1,697	1,862
Value of physical increase in stocks and work in progress ...	—	— 136	249	195	70	— 168	387
Exports and income received from abroad	968	1,450	1,735	2,359	2,647	3,305	3,868
less Imports and income paid abroad	- 1,030	- 1,875	- 2,325	- 2,405	- 2,613	- 3,045	- 4,384
Gross national expenditure at market prices	5,717	9,907	10,667	11,835	12,481	13,037	14,053
less Taxes on outlay and local rates.....	- 622	- 1,551	- 1,785	- 2,021	- 1,981	- 2,059	- 2,263
Subsidies	37	359	455	554	509	469	464
Gross national expenditure at factor cost	5,132	8,715	9,337	10,368	11,009	11,447	12,254
(=gross national product)							

Source: Central Statistical Office

Personal income and outlay

TABLE 284

£ million

	1938	1946	1947	1948	1949	1950	1951
Income							
Wages and salaries	2,870	4,925	5,530	6,230	6,585	6,990	7,735
Pay and allowances of the Armed Forces	83	597	422	262	258	255	326
Employers' insurance contributions	54	84	113	157	197	199	205
Professional earnings	90	154	160	185	200	205	208
Income from farming	64	196	210	267	310	294	295
Profits of other sole traders and partnerships	425	815	850	800	815	855	885
Rent, dividends and interest received by persons	1,164	1,193	1,235	1,255	1,291	1,336	1,256
National insurance benefits and other grants from public authorities	275	674	683	704	743	759	788
Total income (including stock appreciation)	5,025	8,638	9,203	9,860	10,399	10,893	11,698
Outlay							
Consumption	4,407	7,135	7,875	8,392	8,748	9,190	9,880
Remittances abroad (net)	—	15	46	43	25	1	4
Provision for taxes on income	291	1,089	989	1,015	1,084	1,087	1,264
National insurance contributions	109	170	232	335	436	440	452
Total current outlay	4,807	8,379	9,142	9,785	10,293	10,716	11,600
Saving and provision for stock appreciation	218	259	61	75	106	177	98
Total current outlay and saving	5,025	8,638	9,203	9,860	10,399	10,893	11,698

Source: Central Statistical Office

Corporate income appropriation account

TABLE 285

£ million

	1938	1946	1947	1948	1949	1950	1951
Income (including stock appreciation)							
Trading profits of companies and trading surpluses of public corporations	517	1,168	1,414	1,491	1,459	1,678	2,140
Other corporate income	342	453	553	610	584	712	728
Total	859	1,621	1,967	2,101	2,043	2,390	2,868
Allocation of income							
Dividends and interest:							
Payments	657	690	762	795	803	837	924
Additions to dividend reserves	7	58	35	15	6	60	39
Provision for taxation:							
Payments	90	519	496	557	732	712	723
Additions to tax reserves	8	—	176	168	32	99	457
Saving and provision for stock appreciation	113	354	498	596	534	682	725
Total	859	1,621	1,967	2,101	2,043	2,390	2,868

Source: Central Statistical Office

NATIONAL INCOME

Revenue account of central government and National Insurance Funds

TABLE 286

£ million

	1938	1946	1947	1948	1949	1950	1951
Revenue							
Direct taxes on income	386	1,716	1,495	1,595	1,780	1,795	1,907
Direct taxes on capital	78	143	164	215	254	190	194
Taxes on outlay	410	1,282	1,478	1,703	1,655	1,722	1,902
National insurance contributions.....	109	170	232	335	436	440	452
Profits and other income from property (including stock appreciation)	34	53	71	137	145	176	171
Grants from overseas governments.....	—	—	—	—	—	—	18
Total	1,017	3,364	3,440	3,985	4,270	4,323	4,644
Expenditure							
Goods and services:							
Defence.....	463	1,545	935	700	720	760	1,025
Civil		385	435	600	770	738	791
Subsidies	32	350	444	542	496	455	450
National insurance benefits	124	133	272	332	374	384	404
Other pensions and grants to persons.....	126	506	369	334	333	337	345
National debt interest	213	481	514	504	502	501	544
Grants to local authorities	133	244	264	278	286	294	327
Grants abroad.....	8	98	38	33	38	44	40
Transfers to capital accounts	9	552	393	219	248	160	117
Total	1,108	4,294	3,664	3,542	3,767	3,673	4,043
Surplus	-91	-930	-224	443	503	650	601

Source: Central Statistical Office

Current account of local authorities

TABLE 287

£ million

	1938	1946	1947	1948	1949	1950	1951
Current revenue							
Rates.....	212	269	307	318	326	337	361
Grants from the central government.....	133	244	264	278	286	294	327
Profits and other income from property	82	67	66	65	68	75	82
Total	427	580	637	661	680	706	770
Current expenditure							
Goods and services.....	309	468	523	528	540	560	624
Housing subsidies	5	9	11	12	13	14	14
Grants to persons	25	35	42	38	36	38	39
Debt interest	68	61	61	62	66	72	79
Total	407	573	637	640	655	684	756
Surplus	20	7	—	21	25	22	14

Source: Central Statistical Office

Combined capital account

TABLE 288

£ million

	1938	1946	1947	1948	1949	1950	1951
Receipts							
Saving and provision for stock appreciation:							
Personal	218	259	61	75	106	177	98
Corporate	113	354	498	596	534	682	725
Saving of government:							
Government current surplus	— 91	— 930	— 224	443	503	650	601
Transfers to capital accounts.....	9	552	393	219	248	160	117
less Taxes on capital.....	— 78	— 143	— 164	— 215	— 254	— 190	— 194
Current surplus of local authorities	20	7	—	21	25	22	14
less Stock appreciation.....	80	— 150	— 450	— 300	— 250	— 700	— 1,100
Additions to dividend reserves	7	58	35	— 15	6	60	39
Additions to tax reserves	— 13	— 108	166	145	4	103	537
Provision for depreciation.....	265	392	500	570	718	782	870
Net gifts and loans from abroad:							
Investment and financing	70	344	545	26	— 5	— 244	521
War disposals, settlements, etc.	—	164	129	96	34	27	21
Total	600	799	1,489	1,661	1,669	1,529	2,249
Payments							
Gross fixed capital formation	600	935	1,240	1,466	1,599	1,697	1,862
Value of physical increase in stocks and work in progress	—	— 136	249	195	70	— 168	387
Total (=gross domestic capital formation).....	600	799	1,489	1,661	1,669	1,529	2,249

Source: Central Statistical Office

Transactions with the rest of the world

TABLE 289

£ million

	1938	1946	1947	1948	1949	1950	1951
United Kingdom debits							
Imports of merchandise into the United Kingdom.....	835	1,081	1,560	1,791	1,974	2,372	3,497
Other imports.....	132	615	571	405	420	420	576
Property income paid abroad	63	179	194	209	219	253	311
Current transfers (net)	8	83	84	76	63	43	26
Net investment abroad	— 70	— 344	— 515	112	159	383	— 478
Total	968	1,614	1,894	2,593	2,835	3,471	3,932
United Kingdom credits							
Exports of merchandise from the United Kingdom.....	533	905	1,135	1,588	1,820	2,225	2,708
Other exports.....	190	328	298	370	409	477	634
Property income received.....	245	217	302	401	418	603	526
Capital transfers (net):							
Grants, etc.	—	—	30	138	154	139	43
War disposals, settlements, etc.	—	164	129	96	34	27	21
Total	968	1,614	1,894	2,593	2,835	3,471	3,932

Source: Central Statistical Office

NATIONAL INCOME

Gross national product by industry of origin

TABLE 290

£ million

	1948	1949	1950	1951
Incomes⁽¹⁾ and depreciation generated by				
Agriculture, forestry and fishing	623	676	664	688
Mining and quarrying	389	408	418	453
Manufacturing	3,922	4,173	4,629	5,321
Building and contracting	650	688	724	795
Gas, electricity and water	203	223	243	269
Transport and communication	856	876	901	1,090
Distributive trades	1,375	1,465	1,566	1,663
Other services	1,022	1,073	1,135	1,211
Total production and trade	9,040	9,582	10,280	11,490
Public administration and defence	734	743	752	865
Public health and educational services	253	319	352	396
Ownership of dwellings	261	266	264	238
Domestic services to households	108	99	96	92
Services to private non-profit-making bodies	80	51	53	58
Gross domestic product at factor cost and stock appreciation	10,476	11,060	11,797	13,139
less Stock appreciation	—300	—250	—700	—1,100
Gross domestic product at factor cost	10,176	10,810	11,097	12,039
Net income from abroad	192	199	350	215
Gross national product at factor cost	10,368	11,009	11,447	12,254

(¹) Including stock appreciation.

Source: Central Statistical Office

National wage bill

TABLE 291

£ million

	1948	1949	1950	1951
Total wage bill	4,070	4,270	4,510	4,985
Agriculture, forestry and fishing	228	237	234	248
Mining and quarrying	320	326	330	370
Manufacturing industries:				
Total	1,896	2,020	2,183	2,439
Treatment of non-metalliferous mining products other than coal	81	88	95	107
Chemicals and allied trades	94	103	112	127
Metal manufacture	159	167	178	196
Engineering, shipbuilding and electrical goods	448	461	492	555
Vehicles	265	284	311	345
Metal goods not elsewhere specified	115	118	125	139
Textiles	196	219	243	275
Clothing	116	127	136	145
Food, drink and tobacco	149	163	173	195
Manufactures of wood and cork	71	76	81	90
Paper and printing	103	113	125	141
Other manufacturing	99	101	112	124
Building and contracting	450	466	492	546
Gas, electricity and water	80	87	96	108
Transport and communication	389	405	418	464
Public administration and defence ⁽¹⁾	146	151	153	169
Public health and educational services	56	70	79	87
Distributive trades and other services	505	508	525	554

(¹) Excluding the pay and allowances of the Armed Forces.

Source: Central Statistical Office

Personal income and taxation

TABLE 292

£ million

	1946	1947	1948	1949	1950	1951
Before provision for taxes on income and national insurance contributions						
Wages.....	3,165	3,610	4,070	4,270	4,510	4,985
Salaries	1,760	1,920	2,160	2,315	2,480	2,750
Pay of the Armed Forces.....	597	422	262	258	255	326
Employers' insurance contributions	84	113	157	197	199	205
Profits, rent, dividends and interest ⁽¹⁾	2,358	2,455	2,507	2,616	2,690	2,644
National insurance benefits and other current grants from public authorities	674	683	704	743	759	788
Total personal income before tax	8,638	9,203	9,860	10,399	10,893	11,698
After provision for taxes on income and national insurance contributions						
Wages.....	2,903	3,348	3,752	3,916	4,148	4,563
Salaries	1,472	1,655	1,874	1,991	2,149	2,372
Pay of the Armed Forces.....	574	399	244	239	238	306
Profits, rent, dividends and interest ⁽¹⁾	1,763	1,911	1,950	2,003	2,082	1,963
National insurance benefits and other current grants from public authorities	667	669	690	730	749	778
Total personal income after tax	7,379	7,982	8,510	8,879	9,366	9,982
Provision for taxes on income and national insurance contributions	1,259	1,221	1,350	1,520	1,527	1,716
Indirect taxes on consumption	1,446	1,648	1,883	1,829	1,878	2,014
less Subsidies to consumption.....	-347	-441	-538	-497	-460	-455
Total tax liabilities in respect of personal income	2,358	2,428	2,695	2,852	2,945	3,275
Tax liabilities as percentage of personal income.....	27	26	27	27	27	28

⁽¹⁾ Including professional earnings, income from farming and profits of other sole traders and partnerships.

Source: Central Statistical Office

NATIONAL INCOME

Personal expenditure on consumers' goods and services

(i) At current market prices

£ million

TABLE 293

	1938	1946	1947	1948	1949	1950	1951
Food	1,315	1,804	2,079	2,230	2,417	2,627	2,867
Alcoholic drink	285	678	679	762	724	734	788
Tobacco	177	604	690	765	754	767	801
Rent, rates and water charges	491	602	631	648	659	677	701
Fuel and light	197	290	309	339	345	370	414
Durable household goods	234	301	393	435	496	567	616
Other household goods	54	62	73	83	100	108	125
Clothing	446	611	703	853	952	1,005	1,046
Books, newspapers and magazines	64	105	119	126	134	139	150
Private motoring	127	129	147	105	141	185	224
Travel	164	287	314	344	348	345	365
Communication services	29	54	56	57	59	62	68
Entertainments	64	183	174	180	174	175	181
Domestic service	121	77	88	95	91	87	83
Other services	427	753	819	815	800	794	844
Other goods	204	376	441	454	461	463	493
Income in kind of the Armed Forces	17	111	58	39	32	32	44
less Foreign tourists' expenditure in the United Kingdom	-43 ⁽¹⁾	-13	-21	-33	-44	-61	-73
Personal expenditure in the United Kingdom	4,373	7,014	7,752	8,297	8,643	9,076	9,737
Personal expenditure abroad	34	121	123	95	105	114	143
Total	4,407	7,135	7,875	8,392	8,748	9,190	9,880

⁽¹⁾ Including an allowance for net remittances sent to the United Kingdom.

Source: Central Statistical Office

(ii) Revalued at 1948 prices

TABLE 293 (continued)

	1946	1947	1948	1949	1950	1951	Price index in 1951 1948=100
	£ million						
Food	2,076	2,218	2,230	2,324	2,376	2,364	121
Alcoholic drink	784	789	762	721	735	751	105
Tobacco	910	797	765	741	746	769	104
Rent, rates and water charges	626	635	648	656	666	676	104
Fuel and light	322	337	339	339	356	368	113
Durable household goods	342	419	435	491	540	505	122
Other household goods	75	78	83	96	106	110	114
Clothing	690	776	853	909	945	857	122
Books, newspapers and magazines	109	119	126	129	129	130	115
Private motoring	140	153	105	136	164	172	130
Travel	333	330	344	348	341	348	105
Communication services	55	56	57	57	59	64	106
Entertainments	186	174	180	174	175	176	103
Domestic service	81	90	95	88	83	79	105
Other services	837	867	815	765	736	747	113
Other goods	412	460	454	459	460	449	110
Income in kind of the Armed Forces	128	62	39	31	29	36	122
less Foreign tourists' expenditure in the United Kingdom	-15	-23	-33	-43	-58	-64	114
Personal expenditure in the United Kingdom	8,091	8,337	8,297	8,421	8,588	8,537	114
Personal expenditure abroad	125	124	95	100	96	114	125
Total	8,216	8,461	8,392	8,521	8,684	8,651	114

Source: Central Statistical Office

Company appropriation account

TABLE 294

£ million

	1946	1947	1948	1949	1950	1951
Income						
Trading profits of companies operating in the United Kingdom.....	1,155	1,411	1,423	1,378	1,576	1,992
Income earned abroad.....	144	214	251	215	329	331
Non-trading income.....	305	331	344	354	368	382
Total	1,604	1,956	2,018	1,947	2,273	2,705
Payments						
Dividends and interest paid:						
Debenture interest	60	60	49	42	43	47
Dividends on preference shares.....	122	123	114	103	103	102
Dividends on ordinary shares.....	328	384	402	389	394	447
Co-operative society dividends and interest.....	41	43	42	44	45	45
Interest on building society shares and deposits.....	21	22	25	29	31	34
Other	106	113	106	108	125	144
Additions to dividend reserves	58	23	-35	6	60	35
Total provision for dividends	736	768	703	721	801	854
Provision for taxation:						
Payments	517	494	555	733	712	695
Additions to tax reserves.....	—	176	168	-37	95	456
Saving and provision for stock appreciation.....	351	518	592	530	665	700

Source: Central Statistical Office

Company trading profits (net)

Analysis by industry

TABLE 295

£ million

	1947	1948	1949	1950
Total company profits	1,411	1,423	1,378	1,576
Forestry and fishing	9	7	1	— 4
Mining and quarrying.....	4	5	5	8
Manufacturing industries:				
Total	898	975	975	1,165
Bricks, pottery and glass	30	33	33	37
Chemicals and allied trades	78	75	69	91
Metal manufacture	71	78	84	92
Engineering, shipbuilding and electrical goods	125	163	187	219
Vehicles	56	65	68	83
Other metal goods.....	46	50	48	54
Textiles.....	111	147	158	217
Clothing	38	41	41	44
Food, drink and tobacco	200	177	156	166
Wood and cork manufactures	17	19	16	17
Paper and printing	70	70	66	84
Other manufacturing	56	57	49	61
Building and contracting	24	23	26	26
Gas, electricity and water	13	8	4	3
Transport and communication	110	81	47	43
Distributive trades	306	294	296	312
Other services	106	109	106	108
Adjustments	-59	-79	-82	-85

Source: Central Statistical Office

NATIONAL INCOME

Public corporations: Operating account

TABLE 296

£ million

	1946	1947	1948	1949	1950	1951
Receipts						
Sales	183	578	1,287	1,526	1,724	2,409
Subsidies	7	16	13	10	10	6
Total	190	594	1,300	1,536	1,734	2,415
Payments						
Wages and salaries	43	336	660	741	776	994
Purchases of goods and services	124	223	478	588	716	1,109
Rents	2	4	6	7	6	6
Provision for depreciation	6	23	71	95	108	131
Taxes on outlay:						
Rates	1	4	15	21	22	23
Motor vehicle duties	1	1	2	3	4	4
Total	177	591	1,232	1,455	1,632	2,267
Trading surplus	13	3	68	81	102	148

Source: Central Statistical Office

Gross fixed capital formation

Analysis by type of asset

TABLE 297

£ million

	1947	1948	1949	1950	1951
Total	1,240	1,466	1,599	1,697	1,862
Public road passenger vehicles	21	32	37	35	23
Road goods vehicles	69	71	74	75	80
Passenger cars	35	34	48	45	58
Railway rolling stock	37	43	40	41	44
Ships	70	78	76	76	70
Aircraft	16	14	25	11	8
Plant and machinery	408	518	586	675	794
New housing	330	340	315	315	335
Other new buildings and works, and improvements to existing buildings (including housing)	215	290	349	373	397
Legal fees, stamp duties, etc.	39	46	49	51	53

Source: Central Statistical Office

Gross fixed capital formation

Analysis by industry

TABLE 298

£ million

	1948	1949	1950	1951
Total	1,466	1,599	1,697	1,862
Expenditure on equipment and building:				
Total	1,420	1,550	1,646	1,809
Agriculture	84	82	84	89
Forestry	1	1	1	1
Fishing	5	5	4	2
Coal mining	24	31	27	30
Other mining and quarrying	7	7	7	7
Manufacturing industry	373	420	492	585
Building and contracting industry	19	21	23	32
Electricity	96	117	138	154
Gas	27	30	34	41
Water	13	20	24	26
Railways	63	62	58	60
Road passenger transport	33	39	39	28
Roads	9	8	10	8
Shipping	70	67	69	64
Harbours, docks and canals	7	9	10	10
Air transport	18	31	16	14
Postal, telegraph and wireless communication	37	44	43	51
Ministry of Supply research and development	13	14	18	23
New housing	340	315	315	335
Education	24	39	52	64
Police, prisons, child care and fire service	2	3	4	5
Health services	13	16	17	17
Sewerage	8	11	13	16
Arterial drainage	2	3	3	3
Other local government buildings	6	7	8	8
Other central government buildings	14	12	12	10
British Broadcasting Corporation	1	1	2	2
Other	111	135	123	124
Legal fees, stamp duties, etc.	46	49	51	53

Source: Central Statistical Office

XIII. BANKING, INSURANCE, ETC.

Bank of England

TABLE 299

Average of Wednesdays

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Issue Department⁽¹⁾											
Notes in circulation	485.6	808.3	966.3	1,135.7	1,284.2	1,357.8	1,383.8	1,253.7	1,269.0	1,287.4	1,342.4
Notes in Banking Department	43.9	36.4	36.8	30.9	26.6	45.4	66.4	59.0	45.7	41.3	40.6
Government securities ⁽²⁾ ..	202.7	842.1	1,002.0	1,165.6	1,309.9	1,402.1	1,449.3	1,311.7	1,313.7	1,326.4	1,378.7
Banking Department											
Deposits:											
Total	160.7	197.5	223.4	250.5	285.7	322.5	397.8	422.1	432.0	596.8	406.2
Public	18.2	10.8	8.7	9.9	12.8	12.6	12.8	14.0	12.3	14.7	16.0
H.M. Treasury Special Account ⁽³⁾	—	—	—	—	—	—	—	10.8	28.6	195.6	4.2
Bankers	106.2	136.9	158.9	184.4	217.9	254.7	295.9	304.6	296.4	292.2	297.6
Other accounts	36.2	49.8	55.8	56.2	55.1	55.1	89.1	92.7	94.6	94.3	88.5
Securities:											
Total	133.7	178.1	203.3	236.3	276.0	294.1	348.1	380.0	399.8	568.8	382.9
Government	103.2	150.3	179.8	214.0	251.8	260.2	313.1	340.8	354.3	519.8	341.4
Discounts and advances... ..	9.6	5.4	4.4	6.0	9.2	15.6	14.8	15.0	19.7	22.4	14.8
Other	21.0	22.4	19.1	16.3	15.0	18.3	20.2	24.2	25.8	26.6	26.8
Reserve of notes and coin...	44.9	37.3	38.0	32.1	27.6	46.5	67.9	60.2	50.3	46.1	41.5

(1) Gold coin and bullion in the Issue Department has been negligible since September 1939, when practically the whole was transferred to H.M. Treasury. The holding on 30 August 1939 was £263.0 million (valued at 158s. 6d. per oz. fine). A maximum of £326.4 million (valued at 85s. 0d. per oz. fine) was held from 5 January 1938 to 4 January 1939. Issue Department holdings of other securities and of coin other than gold coin are quite small. From 1938 the highest yearly averages have been: other securities, £3.4 million (1940); coin other than gold coin, £3.3 million (1951).

(2) Including Government debt £11.0 million.

(3) Established in August 1948 under Article IV of the Economic Co-operation Agreement 1948 between the Governments of the United Kingdom and the United States of America.

Source: Bank of England

Bank clearings

TABLE 300

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	40,868	50,137	58,275	63,588	67,974	70,270	74,743	81,947	87,946	96,317	111,057
London bankers' clearing house⁽¹⁾											
Total	39,610	48,657	57,107	62,645	66,944	69,011	73,330	80,210	86,060	94,241	108,773
Town	33,862	25,807	30,772	34,353	38,710	50,060	52,672	57,424	62,604	69,548	80,687
Metropolitan	2,076	—	—	—	—	—	—	—	—	—	—
Country	3,673	—	—	—	—	—	—	—	—	—	—
General	—	22,850	26,335	28,292	28,234	18,951	20,657	22,786	23,456	24,693	28,086
Provincial clearing houses											
Total	1,258	1,480	1,168	943	1,030	1,258	1,413	1,737	1,886	2,076	2,284
Birmingham	120.9	128.2	108.8	90.2	93.4	156.6	169.4	181.8	174.2	190.4 ⁽²⁾	223.9
Bradford	41.1	106.3	97.1	94.1	99.6	114.3	115.7	143.5	163.1	219.7	240.6
Bristol	65.3	101.4 ⁽³⁾	33.4	34.1	35.7	37.3	41.9	42.1	42.7	44.9	59.4
Hull	43.1	38.8	29.5	30.4	39.3	49.9	58.7	65.3	65.1	67.1	77.0
Leeds	49.4	57.2	57.3	59.9	64.1	77.0	86.3	103.9	115.2	119.8	129.5
Leicester	36.2	43.6	41.4	41.5	46.0	57.8	68.1	73.3	81.3	86.7	96.4
Liverpool	267.8	239.3	235.6	264.7	287.3	331.8	338.7	488.4	574.5	634.2	644.4
Manchester	475.6	622.0	415.5 ⁽⁴⁾	170.7	186.8	225.0	299.7 ⁽⁵⁾	380.0	401.5	439.8	507.9
Newcastle-on-Tyne	78.1	75.7	79.8	88.6	95.6	111.4	115.9	126.8	134.3	132.8	143.5
Nottingham	25.5	24.1	22.4	21.0	24.2	30.4	34.8 ⁽⁶⁾	38.4	40.8	43.7	49.2
Sheffield	55.3	43.6 ⁽⁷⁾	47.1	47.9	47.6	56.0	71.0 ⁽⁸⁾	80.6	80.2	83.4	95.9
Southampton	—	—	—	—	10.0	10.8	12.9	13.3	13.3	13.7	16.4

(1) Figures are not strictly comparable throughout owing, in particular, to changes in the composition of the clearing while the clearing banks' emergency operations were in force from September 1939 to August 1946.

(2) Area extended June 1950.

(3) Clearings re-arranged September 1942.

(4) Area restricted July 1943.

(5) Area extended July 1947.

(6) Area extended May 1947.

(7) Area restricted September 1939.

(8) Area extended June 1947.

Source: Bankers' Clearing House

London clearing banks⁽¹⁾

TABLE 301

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total liabilities or assets	2,536	3,512	3,918	4,396	4,942	5,397	6,032	6,311	6,387	6,476	6,787
Liabilities											
Paid up capital and reserves	139	140	141	143	144	146	148	149	153	154	156
Total deposits	2,277	3,275	3,677	4,153	4,692	5,097	5,650	5,913	5,974	6,014	6,162
Current accounts	1,244	2,148	2,455	2,765	3,127	3,377	3,690	3,850	3,940	3,979	4,095
Deposit and other accounts	1,033	1,128	1,222	1,388	1,566	1,720	1,959	2,062	2,034	2,036	2,067
Acceptances, endorsements, etc.	118	95	98	99	104	153	233	248	259	307	468
Assets⁽²⁾											
Coin, notes and balances with Bank of England	241	345	386	437	492	523	473	486	496	497	511
Percentage of total deposits	10.6	10.5	10.5	10.5	10.5	10.3	8.4	8.2	8.3	8.3	8.3
Balances with other banks, etc. ⁽³⁾ ...	60	116	123	131	141	165	186	199	202	203	232
Money at call and short notice	151	133	152	180	206	300	450	473	510	550	569
Percentage of total deposits	6.6	4.1	4.1	4.3	4.4	5.9	8.0	8.0	8.5	9.1	9.2
Bills discounted	280	234	185	171	188	457	723	744	914	1,298	1,228
Percentage of total deposits	12.3	7.2	5.0	4.1	4.0	9.0	12.8	12.6	15.3	21.6	19.9
Treasury deposit receipts	—	642	1,002	1,387	1,811	1,492	1,308	1,284	983	430	247
Percentage of total deposits	—	19.6	27.3	33.4	38.6	29.3	23.1	21.7	16.4	7.1	4.0
Investments	637	1,069	1,147	1,165	1,156	1,345	1,474	1,479	1,505	1,505	1,624
Percentage of total deposits	28.0	32.6	31.2	28.0	24.6	26.4	26.1	25.0	25.2	25.0	26.4
Advances to customers and other accounts	976	797	747	750	768	888	1,107	1,319	1,440	1,603	1,822
Percentage of total deposits	42.9	24.3	20.3	18.1	16.4	17.4	19.6	22.3	24.1	26.7	29.6

(1) Averages of monthly figures, which for 1938 are average weekly balances. From 1942 to 1946 the monthly figures relate to balances on 30 June, 31 December and on a day, varying from bank to bank, towards the end of the month in other months. From 1947 onwards the monthly figures relate to balances on 30 June, 31 December and on the third Wednesday of other months.

(2) The only important items not included are bank premises and investments in affiliated banks.

(3) Balances with, and cheques in course of collection on other banks in the United Kingdom and the Irish Republic.

Source: Committee of London Clearing Bankers

Currency circulation

TABLE 302

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Notes and coin outstanding											
Total	635	1,004	1,185	1,364	1,519	1,625	1,682	1,549	1,564	1,576	1,628
Bank of England notes ⁽¹⁾	529.5	844.7	1,003.1	1,166.6	1,310.8	1,403.1	1,450.2	1,312.7	1,314.7	1,328.7	1,383.0
Scottish bank notes ⁽²⁾	23.5	43.8	53.5	61.1	64.9	68.1	71.8	66.0	68.5	70.1	74.1
Northern Irish bank notes ⁽²⁾	5.3	14.2	16.0	16.3	15.7	16.0	14.7	12.2	11.2	10.0	9.2
Estimated coin ⁽³⁾	77	101	112	120	128	138	145	158	170	167	162
Held by banks											
Bank of England reserve ⁽¹⁾	44.9	37.3	38.0	32.1	27.6	46.5	67.9	60.2	50.3	46.1	41.5
Scottish banks ⁽²⁾	23.6	41.7	51.5	59.2	65.7	70.5	74.5	68.6	71.6	73.5	77.7
Northern Irish banks ⁽²⁾	3.5	9.3	11.8	13.8	14.2	15.1	13.8	11.4	10.5	9.6	8.9
London clearing banks ⁽¹⁾⁽⁴⁾	117.3	146.6	148.4	153.9	148.5	152.4	165.2	170.0	183.6	191.3	197.5
Average estimated circulation with the public	446	769	935	1,105	1,263	1,340	1,361	1,239	1,248	1,255	1,302
Index 1938 = 100	100.0	172.4	209.6	247.8	283.2	300.4	305.2	277.8	279.8	281.4	291.9

(1) Average of Wednesdays.

(2) Average of Saturdays in the thirteen four-week periods as published in *The London Gazette* or in *The Belfast Gazette* with as close a correspondence as possible to the calendar year.

(3) Excluding coin other than gold coin in the Bank of England Issue Department.

(4) Published by permission of the Committee of London Clearing Bankers.

Source: Bank of England

BANKING AND CURRENCY

Security prices and yields

TABLE 303

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
British Government securities⁽¹⁾											
Short-dated ⁽²⁾ :											
Average price	112.2	100.5 ⁽³⁾	100.3 ⁽³⁾	100.6	100.4 ⁽³⁾	102.2	101.4	101.7	101.5	101.0 ⁽³⁾	101.4
Average yield	2.73	2.33 ⁽³⁾	2.45 ⁽³⁾	2.37	2.44 ⁽³⁾	2.09	2.18	2.02	1.94	2.03 ⁽³⁾	1.85
Medium-dated ⁽²⁾ :											
Average price	111.4	101.2 ⁽³⁾	99.7 ⁽³⁾	99.6	100.2	105.4	103.7	95.8 ⁽³⁾	95.4	93.5	90.6 ⁽³⁾
Average yield	3.27	2.89 ⁽³⁾	3.02 ⁽³⁾	3.02	2.99	2.55	2.67	2.79 ⁽³⁾	2.83	2.99	3.59 ⁽³⁾
3½% War Loan:											
Average price	100.9	104.8	103.8	103.3	103.7	106.0	104.5	102.8	98.5	92.9	87.9
Average yield	3.42	2.96	3.04	3.05	2.94	2.48	2.60	2.81	3.55	3.77	3.98
2½% Consols:											
Average price	74.1	82.6	80.7	79.6	85.6	96.3	90.6	78.0	75.9	70.5	66.1
Average yield	3.38	3.03	3.10	3.14	2.92	2.60	2.76	3.21	3.30	3.54	3.78
Industrial securities⁽⁴⁾											
Debentures:											
Price index ⁽⁵⁾	100.0	102.5	105.9	107.0	108.6	111.5	111.6	109.6	106.2	100.9	96.0
Average yield	4.15	4.04	3.92	3.85	3.78	3.68	3.68	3.77	3.87	4.07	4.28
Preference shares:											
Price index ⁽⁵⁾	100.0	107.1	114.3	118.2	121.6	126.1	128.6	124.4	111.4	102.5	98.0
Average yield	4.65	4.55	4.37	4.24	4.13	4.03	3.98	3.96	4.42	4.78	4.95
Ordinary shares:											
Price index ⁽⁵⁾	100.0	98.2	122.4	137.4	139.7	150.3	157.2	151.0	136.8	135.6	152.5
Average yield	6.13	5.11	4.42	4.18	4.23	4.32	4.62	4.85	5.40	5.48	5.35

(1) Average of working days, allowing for accrued interest. In calculating the yields for short-dated and medium-dated securities, redemption is assumed at the later date if price is below par and at the earlier date if price is above par. For 3½% War Loan a flat yield is taken if price is below par and redemption is assumed in 1952 if price is above par. For 2½% Consols a flat yield is taken throughout. Income tax is neglected in calculating the yields.

(2) Representative securities changed from time to time, namely:—Short-dated: 5% Conversion Loan 1944-64 in 1938; 2½% National War Bonds 1945-47 in 1942; 2½% National War Bonds 1949-51 in 1943 and 1944; 2½% National War Bonds 1952-54 in 1945 to 1949; 2½% Exchequer Stock 1955 in 1950 and 1951. Medium-dated: 4% Funding Loan 1960-90 in 1938; 3% War Loan 1955-59 in 1942; 3% Savings Bonds 1960-70 in 1943 to 1947; 2½% Savings Bonds 1964-67 in 1948 to 1950; 3% Savings Bonds 1965-75 in 1951.

(3) Security changed (see footnote (2)).

(4) Calculated from prices on the last Tuesday of each month. Annual figures are averages of these monthly figures, except for years before 1946, which relate to December. Yields are based on gross market prices without deduction of accrued interest for Ordinary shares, but calculated after deduction of accrued interest in the case of debentures and preference shares. The yields of fixed interest stocks have been calculated without allowance for redemption. Income tax is neglected in calculating the yields.

(5) Price indices are based on 31 December 1938 = 100.

Source: Bank of England and Actuaries' Investment Index

Money and bill rates⁽¹⁾

TABLE 304

Average of working days

Rate per cent.

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Day to day money⁽²⁾												
January	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	·75
February	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	·75
March	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	.. ⁽³⁾
April	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	2·00
May	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	2·00
June	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	2·00
July	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	2·00
August	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	..
September	·50	1·00	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	..
October	·50	1·00	1·00	1·00	.. ⁽⁴⁾	·50	·50	·50	·50	·50	·50	..
November	·50	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	.. ⁽⁵⁾	..
December.....	·58	1·00	1·00	1·00	·50	·50	·50	·50	·50	·50	·75	..
Three months' fine bank bills⁽⁶⁾												
January	·53	1·03	1·03	1·03	1·03	·53	·53	.. ⁽⁷⁾	·56	·69	·69	1·50
February	·53	1·03	1·03	1·03	1·03	·53	·53	·56	·56	·69	·69	1·50
March	·53	1·03	1·03	1·03	1·03	·53	·53	·56	·56	·69	·69	.. ⁽⁸⁾
April	·53	1·03	1·03	1·03	1·03	·53	·53	·56	.. ⁽⁹⁾	·69	·69	3·00
May	·53	1·03	1·03	1·03	1·03	·53	·53	·56	·63	·69	·69	3·00
June	·59	1·03	1·03	1·03	1·03 ¹⁰	·53	·53	·56	·63	·69	·69	3·00
July	·53	1·03	1·03	1·03	1·03	·53	·53	·56	·63	·69	.. ⁽¹⁰⁾	3·00
August	·53	1·03	1·03	1·03	1·03	·53	·53	·56	.. ⁽¹¹⁾	·69	1·00	..
September	·91	1·03	1·03	1·03	1·03	·53	·53	·56	·69	·69	1·00	..
October	·69	1·03	1·03	1·03	.. ⁽¹²⁾	·53	·53	·56	·69	·69	1·00	..
November	·66	1·03	1·03	1·03	·53	·53	·53	·56	·69	·69	.. ⁽¹³⁾	..
December.....	·94	1·03	1·03	1·03	·53	·53	·53	·56	·69	·69	1·50	..
Treasury bills⁽¹⁴⁾												
January	·505	1·006	1·005	1·010	1·005	·503	·503	·510	·521	·523	·512	·971
February	·505	1·001	·999	1·004	1·002	·506	·508	·504	·524	·525	·514	·995
March	·503	1·001	1·002	1·002	·997	·506	·507	·508	·522	·522	·512	.. ⁽¹⁵⁾
April	·511	1·012	1·009	1·009	1·007	·510	·511	·510	·514	·512	·511	2·350
May	·515	1·003	1·003	1·002	1·001	·506	·506	·506	·523	·515	·514	2·374
June	·590	1·003	1·003	1·001	1·001	·504	·506	·507	·523	·513	·512	2·426
July	·519	1·001	1·001	1·002	1·001	·505	·505	·506	·522	·512	·512	2·463
August	·507	1·005	1·003	1·004	1·002	·506	·508	·509	·523	·513	·512	..
September	·858	·999	1·003	1·006	1·004	·508	·512	·512	·515	·515	·514	..
October	·688	1·001	1·001	1·001	.. ⁽¹⁶⁾	·507	·506	·507	·524	·513	·512	..
November	·670	1·003	1·004	1·003	·505	·506	·508	·510	·524	·513	.. ⁽¹⁷⁾	..
December.....	·933	1·006	1·006	1·004	·499	·500	·511	·517	·518	·514	·980	..

(1) The Bank Rate was 2% between January 1938 and 23 August 1939. Subsequent changes were:—24 August 1939 to 4%; 28 September 1939 to 3%; 26 October 1939 to 2%; 8 November 1951 to 2½%; 12 March 1952 to 4%.

(2) Clearing banks' lending rate against Treasury Bills.

(3) ·75 to 11 March; 2·00 from 12 March.

(4) 1·00 to 20 October; ·50 from 22 October.

(5) ·50 to 7 November; ·75 from 8 November.

(6) Brokers' buying rate as quoted in *The Times*.

(7) ·53 to 23 January; ·56 from 24 January.

(8) 1·50 to 11 March; 3·00 from 12 March.

(9) ·56 to 22 April; ·63 from 23 April.

(10) ·69 to 7 July; 1·00 from 9 July.

(11) ·63 to 4 August; ·63 to ·69 from 5 August to 16 August; ·69 from 17 August.

(12) 1·03 to 18 October; ·53 from 19 October.

(13) 1·00 to 7 November; 1·50 from 8 November.

(14) Weighted averages of weekly allotment rates.

(15) 7 March, 1·030; 14, 21 and 28 March, 2·332.

(16) 5 and 12 October, 1·000; 19 and 26 October, ·507.

(17) 2 November, ·510; 9, 16, 23 and 30 November, ·917.

Source: Bank of England

BANKING AND CURRENCY

Foreign exchange rates⁽¹⁾

TABLE 305

		1938	1942	1943	1944	1945	1946	1947	1948	1949 ⁽²⁾	1950	1951
New York	\$ to £	4.89	4.03	4.03	4.03	4.03	4.03	4.03	4.03	3.68	2.80	2.80
Montreal	\$ to £	4.92	4.45	4.45	4.45	4.45	4.24	4.03	4.03	3.76	3.04	2.95
Zurich	Francs to £	21.37	17.35	17.35	17.35	17.35	17.35	17.35	17.35	15.90	12.25	12.24
Paris	Francs to £	170.65	..	..	..	203.89 ⁽³⁾	480.00	480.00	879.73	1,053.06	980.00	979.74
Brussels	Francs ⁽¹⁾ to £ ...	144.65	..	..	..	176.63 ⁽³⁾	176.63	176.63	176.63	166.49	140.00	139.97
Amsterdam	Florins to £	8.89	..	..	..	10.69 ⁽³⁾	10.69	10.69	10.69	10.68	10.64	10.64
Stockholm	Kronor to £	19.40	16.90	16.90	16.90	16.90	15.77	14.49	14.49	14.49	14.49	14.48
Oslo	Kroner to £	19.90	..	..	..	20.00 ⁽³⁾	20.00	20.00	20.00	20.00	20.00	20.00
Copenhagen	Kroner to £	22.40	..	..	..	19.34 ⁽³⁾	19.34	19.34	19.34	19.34	19.34	19.34
Lisbon	Escudos to £	110.18	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.70	80.50	80.50
Australia	£A to '100	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00
New Zealand	£NZ to £100	124.10	124.38	124.38	124.38	124.38	124.38	124.38	115.53	100.38	100.38	100.38
South Africa	£SA to £100	100.13	100.25	100.25	100.25	100.13	100.00	100.00	100.00	100.00	100.00	100.00
Bombay	Pence per rupee	17.96	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
Karachi	Pence per rupee	..	..	..	..	..	..	..	..	25.89 ⁽⁵⁾	25.89	25.89

⁽¹⁾ Averages of daily mean Telegraphic Transfer rates, except for Australia, New Zealand and South Africa which are averages of daily selling Telegraphic Transfer rates.

Source: Bank of England

⁽²⁾ The following changes took place during the year:—

New York: 4.03 to 19 September; 2.80 thereafter.

Montreal: 4.03 to 19 September; 3.08 thereafter.

Zurich: 17.35 to 19 September; 12.12 from 20 September to 10 October; 12.25 thereafter.

Paris: 1,062 to 26 April; 1,097 from 27 April to 20 September; 980 thereafter.

Brussels: 176.63 to 21 September; 140.00 thereafter.

Amsterdam: 10.69 to 20 September; 10.64 thereafter.

Lisbon: 100.00 to 7 August; 100.75 from 8 August to 21 September; 80.50 thereafter.

⁽³⁾ Based on part of the year only.

⁽⁴⁾ For 1938 rates were quoted in belgas to £ (1 belga = 5 francs).

⁽⁵⁾ From 22 September 1949.

Industrial and provident societies⁽¹⁾

Great Britain

TABLE 306

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Number of societies.....	Number	5,682	5,307	5,328	5,362	5,445	5,629	5,777	5,981	6,112	6,204	6,246
Number of members....	Thousands	9,630	10,151	10,405	10,559	10,741	11,372	11,717	12,036	12,294	12,586	12,805
Assets	£ thousand	360,693	436,215	477,309	523,275	557,703	605,621	640,804	666,292	682,995	716,155	742,345

⁽¹⁾ The annual returns from which these figures are derived are made up to dates varying between September of the year shown and January of the following year.

Source: Registry of Friendly Societies

Co-operative trading societies⁽¹⁾

Great Britain

TABLE 307

(i) Number, membership and sales

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Number of societies											
General trading societies:											
Retail societies.....	1,124	1,092	1,100	1,125	1,128	1,129	1,118	1,113	1,115	1,110	1,109
Principal wholesale societies ⁽²⁾	3	3	3	3	3	3	3	3	3	3	3
Other wholesale and productive societies	117	122	127	145	158	169	179	186	182	182	175
Agricultural trading societies	482	468	460	452	451	457	455	467	465	471	466
Number of members (Thousands)											
General trading societies:											
Retail societies	8,338.9	8,872.1	8,956.0	9,110.3	9,267.8	9,574.1	9,805.3	10,020.5	10,253.4	10,527.6	10,744.6
Principal wholesale societies ⁽²⁾	1.8	1.6	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5
Other wholesale and productive societies	22.2	23.2	23.2	28.8	41.2	50.2	52.5	53.4	54.8	56.0	57.5
Agricultural trading societies	138.5	150.6	153.9	160.2	168.1	176.9	187.6	201.6	215.9	230.3	..
Sales (£ million)											
General trading societies:											
Retail societies ⁽³⁾	261.5	315.1	327.3	347.2	356.5	394.6	434.2	489.9	534.4	599.9	649.8
Principal wholesale societies ⁽²⁾	153.5	192.6	203.5	223.1	223.7	251.9	275.9	311.3	359.4	394.3	439.1
Other wholesale and productive societies	8.0	11.4	12.8	13.3	14.0	15.5	17.2	20.0	22.3	24.4	27.3
Agricultural trading societies	19.6	27.2	31.2	33.0	34.4	37.0	40.6	50.9	66.4	83.3	..

Source: Registry of Friendly Societies

(ii) Capital, salaries and wages and value of goods produced

TABLE 307 (continued)

£ thousand

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Share and loan capital⁽⁴⁾											
General trading societies:											
Retail societies.....	211,594	245,684	273,589	302,204	325,661	342,978	349,527	351,176	349,403	345,496	339,758
Principal wholesale societies ⁽²⁾	110,527	137,801	164,069	191,558	209,207	226,957	221,507	207,837	189,306	174,089	147,927
Other wholesale and productive societies	5,413	6,657	7,396	8,048	9,143	9,895	10,746	11,461	12,230	12,757	13,294
Agricultural trading societies ⁽⁵⁾	3,695	3,842	4,176	4,422	4,749	5,133	5,575	6,490	7,611	8,568	..
Salaries and wages											
General trading societies:											
Retail societies.....	32,436	37,034	37,857	39,788	42,498	49,213	57,453	63,549	67,606	71,107	77,523
Principal wholesale societies ⁽²⁾	10,718	10,061	10,130	10,984	11,325	14,000	15,818	18,055	19,894	20,422	22,155
Other wholesale and productive societies	1,767	1,957	2,019	2,147	2,291	2,839	3,310	3,757	4,176	4,429	4,750
Agricultural trading societies	691	..	..	..	..	..	..	..	..	..	..
Value of goods produced											
General trading societies:											
Retail societies.....	43,522	..	..	41,531	42,766	46,658	54,732	60,350	65,397	71,841	..
Principal wholesale societies ⁽²⁾	53,094	..	..	67,433	68,459	77,506	87,001	102,988	114,785	123,667	..
Other wholesale and productive societies	7,388	..	..	12,289	12,915	14,264	15,836	18,248	19,944	21,496	..
Agricultural trading societies ⁽⁶⁾	8,074	..	17,797	18,234	18,743	20,335	22,858	29,534	38,800	49,194	..

Source: Registry of Friendly Societies

(1) These societies are registered under the Industrial and Provident Societies Acts and are included in Table 306. See also footnote (1) to that table.

(2) Co-operative Wholesale Society Ltd., Scottish Co-operative Wholesale Society Ltd., and English and Scottish Joint Co-operative Wholesale Society Ltd.

(3) These figures include the sale of goods purchased from the wholesale societies which are also included in the sales of those societies in this table.

(4) Including net balance disposable and reserves.

(5) From 1942 onwards the figures do not include loans from non-members.

(6) Value of produce sold.

SAVING

Building societies⁽¹⁾

Great Britain

TABLE 308

(i) Number and balance sheets

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Societies on register (Number)	971	931	924	905	890	874	858	847	835	819	807
Share investors (Thousands).....	2,153	2,010	2,021	2,049	2,065	2,055	2,069	2,112	2,178	2,256	2,359
Depositors (Thousands).....	804	756	756	754	747	731	716	703	680	654	625
Borrowers (Thousands).....	1,479	1,437	1,390	1,361	1,338	1,336	1,358	1,381	1,442	1,508	1,578
Liabilities and provisions (£ million):											
Total	717.3	705.7	720.6	744.8	771.4	821.0	895.2	975.3	1,074.7	1,185.1	1,280.9
Shares	548.3	550.9	564.9	585.2	605.2	646.1	702.4	768.0	855.6	962.3	1,054.8
Deposits	155.7	140.0	143.1	148.8	155.2	163.7	179.8	192.0	201.9	205.4	208.1
Other	13.4	14.8	12.6	10.8	11.0	11.2	12.9	15.3	17.2	17.4	18.0
Balance of profit and reserves (£ million)	41.6	47.3	48.9	50.6	52.6	55.9	59.3	62.6	67.3	70.8	74.0
Assets (£ million):											
Total	758.9	753.0	769.5	795.4	824.0	876.9	954.5	1,037.8	1,142.0	1,255.9	1,354.9
Balances due on mortgages ...	686.8	608.4	576.2	561.9	573.3	640.4	733.4	836.9	953.7	1,059.8	1,156.2
Investments	53.2	109.8	158.6	199.1	216.1	202.3	179.5	162.0	146.0	150.4	145.5
Other	18.9	34.8	34.6	34.5	34.6	34.2	41.6	39.0	42.3	45.6	53.2

Source: Registry of Friendly Societies

TABLE 308 (continued)

(ii) Current transactions

£ million

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Shares :											
Subscribed	77.6	26.7	35.4	40.5	46.1	80.6	101.7	117.2	148.2	184.3	191.8
Interest thereon	18.0	13.6	13.4	13.6	13.9	13.5	14.5	15.9	17.5	20.1	22.3
Withdrawn (including interest)	64.8	38.1	34.8	33.7	40.1	53.1	59.9	67.5	79.0	98.1	119.4
Deposits :											
Received	46.2	17.5	19.7	22.1	25.3	35.5	44.9	45.0	46.7	47.2	49.4
Interest thereon	4.1	3.0	2.9	2.9	2.9	2.7	2.9	3.1	3.2	3.4	3.4
Withdrawn (including interest)	37.9	19.4	19.5	19.3	21.8	29.7	31.6	35.9	40.7	47.0	49.9
Advances on mortgage:											
Advances	137.0	16.3	28.1	52.9	97.6	188.2	242.5	264.0	276.0	269.7	268.0
Repayments of principal	86.6	51.8	60.3	67.3	86.1	121.1	149.5	160.7	160.7	163.8	169.3
Interest	31.9	29.8	28.4	26.8	26.6	26.4	29.4	33.3	37.6	42.0	46.1
Management expenses	4.1	3.5	3.5	3.7	4.1	5.2	6.0	6.6	7.2	7.6	8.2
Rate of interest ⁽²⁾ (Percentage):											
On shares	3.37	2.48	2.41	2.36	2.34	2.15	2.15	2.16	2.15	2.22	2.21
On deposits	2.74	2.17	2.08	1.98	1.91	1.70	1.68	1.67	1.65	1.65	1.66

(1) The figures for each year relate to accounting years ending on any date between 1 February of that year and 31 January of the following year.

(2) Based on the mean of the amounts outstanding at the end of the previous and the current year.

Source: Registry of Friendly Societies

National savings⁽¹⁾
(i) Receipts, repayments and interest

TABLE 309

Years ended 31 March

£ million

	1938/39	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49	1949/50	1950/51	1951/52
Total receipts	238.8	807.0	954.6	1,025.6	1,101.2	1,123.5	997.8	815.8	775.0	820.8	931.8
Total repayments	208.9	262.5	315.3	399.7	628.1	799.0	808.9	789.0	846.7	911.7	1,018.8
Net receipts.....	29.9	544.5	639.3	625.9	473.1	324.5	188.9	26.8	-71.7	-90.9	-87.0
Receipts:											
National Savings Certificates...	23.9	246.4	303.4	287.4	204.2	187.3	223.8	119.0	102.5	132.0	156.1
Defence Bonds.....	—	117.7	118.5	124.9	221.4	209.8	68.8	39.9	24.4	27.5	56.7
Post Office Savings Bank	144.7	314.4	378.4	428.4	458.6	464.7	426.2	371.9	349.4	335.4	342.5
Trustee Savings Banks	70.2	128.6	154.3	184.9	217.1	261.8	279.0	285.0	298.7	325.9	376.5
Repayments:											
National Savings Certificates ⁽²⁾	28.3	39.6	49.2	66.5	109.4	138.9	135.2	125.6	125.9	137.5	136.3
Defence Bonds ⁽³⁾	—	6.6	9.8	13.7	21.3	36.3	41.1	46.3	43.0	48.2	71.4
Post Office Savings Bank	119.1	137.5	165.5	201.8	337.2	415.7	404.7	374.5	410.2	416.1	440.4
Trustee Savings Banks	61.5	78.9	90.9	117.7	160.4	208.1	227.9	242.6	267.6	309.9	370.7
Estimated accrued interest less interest paid on National Savings Certificates.....	6.5	21.9	29.5	36.4	37.1	31.4	34.6	36.5	33.2	28.4	26.4
Interest credited to accounts in:											
Post Office Savings Bank	11.8	22.0	27.4	33.7	39.5	45.1	47.4	47.7	47.7	45.8	46.0
Trustee Savings Banks	5.8	8.7	10.3	12.0	13.8	15.4	16.9	18.6	19.9	21.1	21.7

Source: National Savings Committee,
General Post Office and
National Debt Office

(ii) Amounts remaining invested

TABLE 309 (continued)

At 31 March in each year

£ million

	1939	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	1,491.1	3,450.1	4,173.8	4,890.3	5,586.0	5,998.1	6,075.4	6,101.9	6,126.7	6,130.8	6,094.3
National Savings Certificates:											
Principal	381.5	1,033.8	1,291.8	1,511.2	1,603.7	1,673.0	1,741.5	1,737.2	1,713.4	1,709.7	1,725.7
Accrued interest.....	137.4	193.5	223.0	259.4	296.4	327.9	362.5	399.0	432.2	460.6	487.0
Post Office Savings Bank ⁽⁴⁾	523.7	1,075.2	1,316.6	1,579.9	1,876.3	1,982.0	1,970.3	1,973.4	1,960.7	1,926.2	1,872.5
Trustee Savings Banks ⁽⁴⁾⁽⁵⁾	242.9	400.5	474.9	554.9	626.0	695.6	764.1	825.7	876.7	913.8	941.3
Stock on the Post Office Register ⁽⁶⁾	205.6	747.1	867.5	984.9	1,183.6	1,319.6	1,237.0	1,166.6	1,143.7	1,120.5	1,067.8

⁽¹⁾ National Savings Certificates and Defence Bonds. Figures from 1942/43 represent Exchequer receipts and repayments.
Post Office Savings Bank: The figures exclude Service release benefits and withdrawals from Service release benefit accounts up to March 1949.

⁽²⁾ Repayments of principal only.

⁽³⁾ Excluding repayments on maturity. These amounted to £42.6 million in 1951/52.

⁽⁴⁾ Including accrued interest.

⁽⁵⁾ Ordinary and Special Investment Departments.

⁽⁶⁾ At nominal value.

Source: National Savings Committee,
General Post Office and
National Debt Office

INSURANCE

Income and outgoings of life assurance companies

(i) Companies established in the United Kingdom: Ordinary business

TABLE 310

£ thousand

	1938 ⁽¹⁾	1941 ⁽¹⁾	1942 ⁽¹⁾	1943 ⁽¹⁾	1944	1945	1946	1947	1948	1949	1950
All business											
Income:											
Total	141,719	131,890	137,016	144,766	151,273	164,888	192,929	206,622	225,232	239,203	260,787
Premiums	91,330	91,218	94,577	98,577	103,270	109,050	121,315	140,944	156,580	171,278	188,560
Consideration for annuities ...	10,747	4,331	5,264	5,021	6,199	8,446	13,218	17,910	16,401	14,565	15,340
Interest, etc. (less tax)	39,003	34,977	36,037	36,918	37,949	39,761	42,871	45,442	48,346	51,668	55,518
Miscellaneous	638	1,364	1,139	4,250	3,855	7,631	15,525	2,326	3,905	1,692	1,369
Outgoings:											
Total	102,298	104,581	102,981	106,867	111,419	114,455	123,110	129,263	137,617	149,584	158,948
Claims paid and outstanding...	64,326	72,069	72,209	75,607	81,329	79,493	79,292	81,382	82,683	88,011	92,456
Surrenders	9,249	6,806	5,796	4,946	5,141	7,032	11,682	11,583	13,696	15,859	17,903
Annuities	8,920	9,244	9,231	9,310	9,310	9,421	10,032	10,728	11,487	11,891	12,391
Cash bonuses and reduction of premiums.....	1,803	985	688	746	656	735	1,432	958	867	961	1,391
Commission	4,667	3,760	3,954	4,077	4,250	4,662	6,850	8,047	8,562	8,742	9,569
Expenses of management and transfers to staff pension funds	8,587	8,134	8,168	7,982	7,982	9,167	11,408	14,010	15,661	16,835	17,362
Shareholders' surplus and transfers to profit and loss account.....	1,784	433	234	856	1,034	1,631	1,503	1,297	1,328	1,745	1,490
Miscellaneous, including transfers to investment reserve, etc.	2,960	3,150	2,701	3,343	1,717	2,314	911	1,258	3,333	5,540	6,386
Life and annuity funds at end of year	1,022,503	1,081,349	1,115,384	1,153,284	1,193,138	1,244,223	1,313,623	1,391,328	1,478,442	1,573,375	1,674,604
Business within the United Kingdom											
Income:											
Premiums	83,928	84,008	87,361	91,029	94,446	99,011	109,704	127,315	141,336	153,190	168,657
Consideration for annuities ...	10,369	4,178	5,105	4,743	5,782	7,967	12,509	16,310	15,420	13,427	14,526
Outgoings:											
Claims paid and outstanding...	60,211	67,434	67,773	71,267	76,203	73,948	73,439	75,684	76,652	81,407	86,023
Surrenders	8,410	5,926	4,963	4,472	4,561	6,461	10,843	10,562	12,205	14,074	15,785
Annuities	8,641	8,946	8,931	9,006	8,980	9,069	9,633	10,290	11,007	11,337	11,741
Cash bonuses and reduction of premiums.....	1,678	911	652	703	619	647	1,287	845	753	879	1,250
Commission	4,028	3,330	3,504	3,508	3,541	3,781	5,715	6,812	7,259	7,219	7,893

⁽¹⁾ Excluding figures for one company wholly engaged in reinsurance business.

Source: Board of Trade

Income and outgoings of life assurance companies (continued)
(ii) Companies established out of the United Kingdom: Ordinary business

TABLE 310 (continued)

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
All business											
Income: Total	214,529	221,121	220,558	237,755	263,165	292,883	314,354	507,746	387,662	1,024,779	881,631
Outgoings: Total.....	150,819	150,077	147,522	143,616	152,261	157,219	244,205	201,647	232,003	332,055	353,077
Funds at end of year	1,227,364	1,402,324	1,475,351	1,571,910	1,682,814	1,817,361	1,900,285	2,207,646	2,390,470	3,119,105	3,657,039
Business within the United Kingdom											
Income: '											
Premiums.....	6,484	6,442	6,743	7,010	7,316	7,778	8,596	9,861	11,196	11,857	12,864
Consideration for annuities ...	1,002	882	766	788	908	1,330	2,052	1,675	1,450	1,223	960
Outgoings:											
Claims paid and outstanding...	3,811	4,984	4,751	4,800	5,824	5,915	5,757	5,721	6,195	6,893	7,303
Surrenders	973	590	511	438	450	523	776	787	1,047	1,263	1,420
Annuities	1,604	1,608	1,547	1,520	1,445	1,582	1,502	1,489	1,541	1,520	1,566
Cash bonuses and reduction of premiums.....	630	642	607	562	568	611	462	615	501	764	890
Commission	462	374	412	428	472	521	822	1,029	1,172	1,124	1,555

Source: Board of Trade

(iii) Companies established in the United Kingdom: Industrial business⁽¹⁾

TABLE 310 (continued)

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Income:											
Total	74,302	81,026	86,062	90,940	94,790	111,626	113,759	114,456	121,773	126,766	131,072
Premiums.....	57,997	63,557	67,963	72,186	75,701	79,392	83,562	91,161	97,103	100,334	103,474
Interest, etc. (gross)	16,129	16,615	17,293	18,005	19,038	20,359	22,354	22,826	23,927	25,942	27,395
Miscellaneous	176	854	805	749	51	11,875	7,842	469	743	489	203
Outgoings:											
Total	52,335	62,614	62,685	65,323	65,828	69,711	71,965	78,971	85,874	95,681	99,186
Claims paid and outstanding	25,152	33,195	33,053	35,586	38,359	39,154	40,604	42,340	44,253	48,053	49,435
Surrenders	4,634	1,310	996	978	1,059	1,723	3,068	3,670	5,468	6,836	8,517
Expenses of management ...	18,079	20,403	21,283	21,466	21,624	22,261	25,252	27,186	27,817	29,141	30,153
Shareholders' surplus.....	1,933	1,424	1,444	1,441	1,449	1,450	1,519	2,200	1,971	1,858	1,965
Miscellaneous (including income tax).....	2,537	6,282	5,909	5,852	3,337	5,123	1,522	3,575	6,364	9,793	9,116
Industrial assurance funds at end of year	359,219	406,981	430,357	455,974	484,936	526,851	568,645	604,130	640,029	671,114	703,000

(1) The figures relate to calendar years except for two companies whose accounting year ends in March of the following year.

Source: Office of the Industrial Assurance Commissioner

INSURANCE

New life assurances

TABLE 311

£ thousand

	1938 ⁽¹⁾	1941 ⁽¹⁾	1942 ⁽¹⁾	1943 ⁽¹⁾	1944	1945	1946	1947	1948	1949	1950
Companies established in United Kingdom											
All business:											
Number of policies (Thousands).....	604	399	391	368	369	378	675	759	674	638	642
Sum assured	253,806	145,268	161,106	167,487	176,450	201,750	398,423	517,257	511,653	526,842	580,988
Single premiums	3,742	1,350	1,646	1,973	2,440	3,335	3,928	4,822	4,540	3,390	3,774
Yearly renewal premiums	8,578	6,299	6,907	7,118	7,633	8,420	16,302	20,916	20,158	20,709	22,755
Business within United Kingdom:											
Number of policies (Thousands).....	544	370	362	331	325	324	604	683	594	556	555
Sum assured	227,755	129,767	143,152	144,499	150,131	170,492	353,824	466,833	456,586	461,856	505,389
Single premiums	3,513	1,080	1,464	1,732	1,929	3,038	3,575	4,273	4,024	2,959	3,272
Yearly renewal premiums	7,614	5,777	6,317	6,256	6,593	7,201	14,646	19,130	18,142	18,369	20,267
Companies established out of United Kingdom											
Business within United Kingdom:											
Number of policies (Thousands).....	23	16	16	16	16	16	30	38	39	36	35
Sum assured	15,469	11,335	11,540	12,677	13,500	14,717	28,807	39,257	43,609	42,284	46,111
Single premiums	297	106	96	119	184	349	260	281	318	122	81
Yearly renewal premiums	540	503	524	559	583	660	1,252	1,693	1,876	1,783	1,811

(¹) Excluding figures for one company wholly engaged in reinsurance business.

Source: Board of Trade

Life assurances in force (ordinary business)⁽¹⁾

Companies established within the United Kingdom

TABLE 312

	Number of assurances or annuities						Sum assured or annuity per annum					
	1937 ⁽²⁾	1946	1947	1948	1949	1950	1937 ⁽²⁾	1946	1947	1948	1949	1950
	Thousands						£ million					
Policies without profits												
Total	1,192	1,670	1,713	1,757	1,841	2,018	696.8	1,110.2	1,169.1	1,241.6	1,379.7	1,617.4
Whole life	323	402	407	408	424	441	207.5	270.0	276.9	282.9	300.9	326.0
Endowments and endowment assurances.....	622	922	952	982	1,029	1,144	212.9	376.9	405.3	436.8	489.6	611.4
Joint life, joint life endowment and last survivor assurances	5	6	6	5	5	5	2.4	2.8	2.8	2.9	2.9	3.2
Other	243	340	348	361	384	428	273.9	460.4	484.1	519.2	586.3	676.8
Policies with profits												
Total	4,787	5,089	5,252	5,352	5,391	5,499	1,443.0	1,691.3	1,819.8	1,940.6	2,058.0	2,220.5
Whole life	700	583	579	576	588	603	395.7	355.3	360.1	367.7	389.4	417.4
Endowments and endowment assurances.....	4,020	4,412	4,578	4,680	4,712	4,819	1,007.9	1,273.6	1,393.4	1,503.3	1,582.9	1,726.1
Joint life, joint life endowment and last survivor assurances	36	50	48	45	43	41	6.6	8.9	9.0	8.9	8.8	9.3
Other	30	44	48	51	48	36	32.8	53.5	57.4	60.6	76.9	67.7
Annuities												
Immediate	114	135	137	140	141	143	8.2	10.3	10.5	10.8	11.1	11.4
Deferred	220	525	564	620	678	729	12.6	43.4	45.7	51.3	72.1	80.5

(¹) The figures for each year show the total number and amount of the policies in force at the date of the last valuation of each company, which may have been at any time within the preceding five years. In the case of policies with profits the "sum assured" includes reversionary bonuses in force at the date of valuation but excludes any further bonuses allotted as a result of that valuation.

(²) The figures for 1937 exclude one company wholly engaged in reinsurance business.

Source: Board of Trade

Insurance business other than life

Revenue accounts of companies established within the United Kingdom

TABLE 313

(i) Accident insurance business

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Income:											
Funds at beginning of year	4,107	4,193	4,434	4,683	4,941	5,251	5,440	6,332	7,168	7,925	9,663
Premiums (less reinsurances)	4,615	3,944	4,067	4,338	4,704	5,106	6,205	7,735	8,563	9,602	10,466
Interest (less tax)	85	64	69	71	80	80	85	72	74	76	61
Miscellaneous ⁽¹⁾	786	891	1,050	887	919	915	1,082	1,209	601	291	39
Outgoings:											
Payments under policies ⁽²⁾	9,593	9,093	9,619	9,979	10,644	11,353	12,812	15,348	16,406	17,894	20,229
Commission	2,295	1,657	1,617	1,655	1,779	1,973	2,198	2,836	3,561	3,858	4,642
Expenses of management	911	807	828	822	907	995	1,256	1,567	1,708	2,002	2,360
Miscellaneous ⁽¹⁾	992	857	891	900	921	959	1,216	1,481	1,600	1,757	1,989
Funds at end of year:	1,217	1,335	1,600	1,662	1,877	1,935	1,974	2,300	1,959	1,537	1,398
Unexpired risks	1,483	1,317	1,366	1,444	1,545	1,656	2,063	2,613	2,835	3,973	4,503
Estimate for outstanding claims	954	961	989	1,088	1,087	1,204	1,330	1,625	1,700	2,032	2,287
Additional reserve	1,741	2,159	2,328	2,408	2,529	2,630	2,775	2,926	3,043	2,735	3,050

Source: Board of Trade

(ii) Capital redemption, sinking fund, etc., business

TABLE 313 (continued)

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Income:											
Funds at beginning of year	33,821	37,871	34,440	34,784	34,885	34,954	35,021	39,586	47,836	53,918	58,692
Premiums (less reinsurances)	3,391	1,690	1,660	1,704	1,772	2,273	3,200	3,355	3,245	2,071	2,145
Consideration for annuities	42	7	23	36	409	1,388	3,781	7,847	6,363	6,022	6,120
Interest (less tax)	1,242	1,056	1,056	1,080	1,141	1,097	1,198	1,406	1,598	1,831	1,982
Miscellaneous ⁽¹⁾	128	73	29	1,021	77	169	37	30	27	60	22
Outgoings:											
Claims, maturities and surrenders	38,623	40,696	37,208	38,626	38,283	39,882	43,237	52,224	59,068	63,902	68,961
Annuities certain	2,443	6,019	2,185	2,483	3,003	4,397	2,967	2,839	2,737	2,218	2,492
Commission	88	103	109	107	145	207	423	1,067	1,821	2,454	2,978
Expenses of management	37	3	5	9	13	25	81	111	91	74	74
Miscellaneous ⁽¹⁾	105	90	80	75	79	101	143	205	212	212	250
Funds at end of year	285	41	51	1,066	95	131	37	168	289	252	373
	35,666	34,440	34,778	34,885	34,948	35,021	39,586	47,834	53,918	58,692	62,794

Source: Board of Trade

(iii) Fire insurance business

TABLE 313 (continued)

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Income:											
Funds at beginning of year	46,776	46,332	47,584	48,130	48,495	51,324	53,593	62,374	72,734	82,504	97,901
Premiums	49,532	54,455	56,305	59,929	65,054	71,777	88,285	108,626	127,606	146,180	168,477
Interest (less tax)	484	272	173	179	191	138	157	126	127	13	153
Miscellaneous ⁽¹⁾	189	40	60	208	409	267	342	1,585	880	9,824	3,854
Outgoings:											
Claims paid and outstanding	96,981	101,099	104,122	108,445	114,150	123,506	142,317	172,711	201,347	218,647	270,385
Commission	20,585	23,430	23,891	24,786	29,500	32,745	38,368	53,454	57,501	61,917	72,292
Expenses of management	10,185	11,157	11,497	12,288	13,424	15,303	19,455	23,849	27,791	31,436	37,457
Miscellaneous ⁽¹⁾	13,133	13,299	13,655	13,641	13,948	14,368	17,021	20,603	24,034	28,013	31,635
Funds at end of year:	7,689	5,528	6,962	9,249	6,423	8,039	7,435	5,380	13,095	20,518	20,346
Unexpired risks	20,260	22,352	23,149	24,626	26,629	29,715	36,522	44,747	52,344	62,621	72,434
Additional reserve	25,129	25,333	24,968	23,855	24,226	23,336	23,576	24,678	26,582	34,142	36,221

Source: Board of Trade

⁽¹⁾ Mainly transfers to or from profit and loss account.⁽²⁾ Including medical and legal expenses.

INSURANCE

Insurance business other than life (continued)

Revenue accounts of companies established within the United Kingdom (continued)

TABLE 313 (continued)

(iv) Marine insurance business⁽¹⁾

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Income:											
Funds at beginning of year	17,160	25,558	32,023	37,073	41,446	43,271	47,847	49,432	57,248	69,157	82,151
Premiums (less commission).....	12,848	24,787	39,173	30,044	26,346	22,618	27,145	40,870	50,526	55,618	58,367
Interest (less tax)	135	91	80	83	103	52	103	335	667	3,790	989
Miscellaneous ⁽²⁾	509	6	337	254	13	192	315				
Outgoings.....	30,653	50,443	71,613	67,454	67,909	66,133	75,410	90,637	108,442	128,565	141,507
Claims	10,796	13,718	30,011	19,075	16,358	15,376	15,904	25,100	31,152	36,099	40,074
Expenses of management	1,560	2,041	2,174	2,222	2,022	2,193	2,691	3,151	3,649	4,111	4,615
Miscellaneous ⁽²⁾	611	2,602	2,355	4,710	6,388	7,522	8,660	6,388	5,286	6,281	8,271
Funds at end of year	17,685	32,082	37,073	41,446	43,141	41,043	48,155	55,998	68,355	82,074	88,547

Source: Board of Trade

(v) Motor vehicle insurance business

TABLE 313 (continued)

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Income:											
Funds at beginning of year	15,753	14,107	15,070	12,976	11,684	12,427	15,330	21,321	26,326	31,890	39,047
Premiums	37,897	34,011	28,382	24,636	26,405	33,828	46,901	61,474	70,734	84,690	102,708
Interest (less tax)	216	129	120	103	102	84	104	102	101	95	143
Miscellaneous ⁽²⁾	308	133	44	353	75	880	3,789	3,973	1,346	3,284	1,744
Outgoings.....	54,174	48,380	43,615	38,068	38,265	47,220	66,124	86,870	98,507	119,959	143,642
Claims paid and outstanding.....	21,607	18,009	13,900	11,371	12,538	17,202	27,063	36,808	41,244	47,323	61,406
Commission	6,958	6,194	5,253	4,521	4,912	6,139	8,746	11,406	12,345	15,020	18,492
Expenses of management	7,730	7,067	6,430	5,562	5,410	6,603	8,795	11,100	12,636	14,974	17,323
Miscellaneous ⁽²⁾	1,856	2,032	5,027	4,960	2,988	1,964	932	1,101	2,102	4,397	2,843
Funds at end of year:											
Unexpired risks	15,002	13,616	11,469	10,046	10,717	13,801	19,027	24,862	28,637	35,533	40,939
Additional reserve	1,022	1,462	1,537	1,608	1,701	1,511	1,561	1,593	1,543	2,712	2,639

Source: Board of Trade

(vi) Miscellaneous insurance business⁽³⁾

TABLE 313 (continued)

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Income:											
Funds at beginning of year	31,592	32,246	34,972	40,236	43,241	46,571	48,282	53,490	53,027	54,678	57,603
Premiums (less reinsurances)	34,066	37,216	39,471	45,566	48,239	49,861	57,992	73,150	73,898	75,578	85,782
Interest (less tax)	314	188	172	203	259	214	230	249	229	220	181
Miscellaneous ⁽²⁾	527	392	921	1,023	964	759	611	1,061	436	2,957	857
Outgoings.....	66,499	70,042	75,536	87,029	92,703	97,405	107,115	127,950	127,589	133,433	144,423
Claims paid and outstanding.....	17,171	16,670	18,554	21,457	23,620	26,230	30,862	37,477	40,856	39,749	44,993
Commission	5,440	5,526	5,931	6,346	6,777	7,129	8,638	10,744	11,681	12,840	14,805
Expenses of management	7,547	8,117	8,824	9,572	9,554	9,945	10,885	13,495	13,800	14,010	15,494
Miscellaneous ⁽²⁾	4,943	4,684	5,330	6,414	6,320	5,758	4,206	5,836	7,857	10,412	9,520
Funds at end of year:											
Unexpired risks	22,465	26,150	28,109	35,118	38,113	40,404	44,555	52,236	45,262	46,636	44,428
Additional reserve	8,933	8,895	8,788	8,122	8,318	7,939	7,969	8,162	8,133	9,786	15,183

⁽¹⁾ Including aviation and transit insurance business from 1946.

⁽²⁾ Mainly transfers to or from profit and loss account.

⁽³⁾ Including employers' liability insurance.

Source: Board of Trade

Balance sheets

INSURANCE

TABLE 314

Assurance companies (life and other) established within the United Kingdom⁽¹⁾

£ thousand

	1935	1936	1937	1945	1946	1947	1948	1949	1950
Liabilities									
Total	1,586,683	1,664,665	1,744,748	2,374,166	2,526,273	2,717,847	2,903,954	3,148,200	3,370,295
Capital paid up	48,085	48,524	49,256	53,411	57,188	56,597	56,910	57,525	58,056
Life and annuity funds ⁽²⁾	1,199,435	1,259,638	1,321,705	1,771,074	1,882,268	1,995,459	2,118,492	2,244,489	2,377,604
Other insurance funds	141,139	145,690	151,539	198,683	227,761	267,590	293,097	342,989	373,284
General and investment reserve funds	74,419	80,550	83,303	117,047	110,816	114,898	126,084	137,769	153,101
Profit and loss	26,277	28,289	29,292	33,204	33,486	34,316	42,703	45,195	50,116
Outstanding claims:									
Life	6,430	6,041	6,785	15,556	13,957	13,680	12,835	13,566	14,514
General.....	34,044	36,749	39,303	69,277	73,046	93,116	108,432	131,692	150,413
Outstanding accounts, sundry creditors, etc.	56,854	59,186	63,565	115,914	127,751	142,191	145,401	174,975	193,207
Assets									
Total	1,586,683	1,664,665	1,744,748	2,374,166	2,526,273	2,717,847	2,903,954	3,148,200	3,370,295
Mortgages.....	167,676	182,154	191,276	149,582	149,197	163,819	187,968	215,401	258,454
Loans on public rates, municipal and county securities, public boards (United Kingdom)	101,183	112,700	121,071	122,835	124,140	125,339	104,528	101,802	96,816
Loans on policies and personal security	56,889	53,212	51,288	27,225	25,791	25,593	26,493	28,807	31,360
British government securities	364,595	367,260	373,556	983,502	1,007,414	976,520	1,131,443	1,166,656	1,166,597
Other Commonwealth governments, provincial and municipal securities	119,427	116,581	115,538	99,199	101,973	106,894	112,915	129,461	146,085
Foreign governments, provincial and municipal securities.....	86,444	91,871	92,000	109,010	112,062	128,745	142,900	174,034	184,926
Debentures	257,936	266,600	280,068	252,352	259,593	283,003	249,097	268,532	329,440
Stocks and shares, preference and guaranteed	119,860	132,878	143,064	169,968	200,107	243,274	223,466	245,028	256,695
Stocks and shares, ordinary	126,784	150,540	172,505	205,489	241,685	292,233	306,498	340,768	373,259
Land, house property, ground rent, office furniture, etc.	83,431	91,618	96,553	110,944	118,320	135,240	151,033	174,276	196,767
Life interests and reversions.....	6,701	6,951	6,947	5,336	5,711	5,658	5,845	6,648	6,577
Agents' balances, outstanding premiums, outstanding interest, accrued interest, etc.	59,084	58,003	57,779	83,914	107,819	139,808	157,314	181,796	204,910
Cash and stamps	34,885	32,658	41,402	53,414	71,578	90,717	103,525	114,058	117,418
Establishment expenses, purchase of business, etc.	1,786	1,640	1,701	1,396	883	1,004	929	933	991

⁽¹⁾ Figures for the years 1938 to 1944 are not available.

⁽²⁾ Including industrial assurance funds.

Source: Board of Trade

INSURANCE

Friendly societies⁽¹⁾

TABLE 315

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Number of societies, orders and branches⁽²⁾	19 600	19,116	18,987	18,849	18,708	18,535	18,293	17,958	16,933	15,968	15,226 ⁽³⁾
Number of members⁽²⁾ (Thousands)											
Total	8,491	8,281	8,568	8,680	8,736	8,720	8,670	8,608	7,811	7,253	6,980
Societies without branches	5,630	5,566	5,844	5,956	6,023	6,033	6,028	6,026	5,506	5,148	5,006
Orders and branches	2,861	2,715	2,724	2,724	2,713	2,687	2,642	2,582	2,304	2,105	1,973
Benefits paid (£ thousand)											
Sickness pay:											
Total	5,364	5,240	5,218	5,518	5,574	5,575	5,631	5,384	5,039	5,474	5,425
Societies without branches	2,752	2,900	2,920	3,180	3,301	3,269	3,327	3,174	2,989	3,324	3,326
Orders and branches	2,612	2,340	2,298	2,338	2,272	2,306	2,304	2,210	2,050	2,150	2,098
Sums at death:											
Total	1,584	1,756	1,632	1,678	1,833	1,801	1,781	1,808	1,713	1,840	1,846
Societies without branches	938	1,106	1,030	1,072	1,200	1,184	1,192	1,207	1,164	1,256	1,270
Orders and branches	646	650	602	606	633	618	589	601	548	584	576
Other benefits:											
Societies without branches	5,283	4,986	4,861	5,130	5,558	6,268	7,236	7,658	9,010	8,314	7,782
Total funds⁽²⁾ (£ thousand)	151,613	166,301	173,160	180,118	186,737	192,829	197,975	203,730	206,242	207,691	209,770

⁽¹⁾ Excluding collecting societies.

⁽²⁾ At end of year.

⁽³⁾ Societies, orders and branches at end of 1951 numbered 14,353.

Source: Registry of Friendly Societies

Collecting societies

TABLE 316

£ thousand

	1938	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Income:											
Total	19,007	20,614	22,008	23,681	24,821	25,967	27,768	30,551	32,142	34,093	35,006
Premiums	15,495	16,949	17,946	19,274	20,248	20,998	22,477	24,431	26,248	27,610	28,242
Interest	3,472	3,633	4,036	4,328	4,537	4,857	5,188	5,558	5,823	6,313	6,722
Miscellaneous	40	32	26	79	36	112	103	561	71	170	41
Outgoings:											
Total	14,083	14,474	14,873	15,286	16,263	17,067	18,674	19,780	20,927	23,266	23,898
Claims	6,189	7,778	7,333	7,896	8,645	8,934	9,176	9,785	10,122	11,260	11,781
Cash bonuses	703	41	33	32	55	36	315	470	285	131	114
Surrenders	638	293	218	214	233	364	644	817	1,179	1,447	1,660
Expenses of management	6,084	5,932	6,308	6,611	6,726	7,186	8,179	8,414	9,001	9,961	9,423
Miscellaneous	469	430	980	533	603	547	359	296	340	467	921
Funds at end of year	84,837	101,795	108,932	117,315	125,851	134,685	143,788	154,555	165,746	176,561	187,646

Source: Office of the Industrial Assurance Commissioner

Joint stock companies

TABLE 317

	Registered companies with a share capital in existence at the end of the year				Companies registered during the year		Companies entering into liquidation during the year ⁽³⁾
	Public	Private	Public	Private	Number ⁽¹⁾	Total nominal share capital ⁽²⁾	
	Number		Paid up capital £ million			£ million	Number
1938	14,483	144,846	4,117	1,919	13,365	75.8	3,175
1942	13,558	161,015	4,088 ⁽⁴⁾	1,955 ⁽⁴⁾	6,883	25.9	1,059
1943	13,519	165,162	4,078	1,946	7,044	24.8	990
1944	13,423	171,187	4,052	1,935	8,051	37.0	938
1945	13,288	180,667	4,044	1,929	11,096	91.8	1,120
1946	13,287	202,803	4,078	1,923	25,464	135.9	1,830
1947	13,284	220,974	4,131	2,001	21,952	197.9	2,492
1948	12,988	228,140	3,906	2,071	16,522	120.1	2,813
1949	12,187	234,170	3,876	2,126	14,597	83.6	3,109
1950	12,032	238,154	3,921	2,233	14,049	76.3	3,077
1951	11,891	247,180	3,917	2,305	13,666	97.5	2,755

⁽¹⁾ Including companies not having a share capital.⁽²⁾ Excluding increases of capital after registration.⁽³⁾ England and Wales only.⁽⁴⁾ Great Britain only from 1942 to 1946.

Source: Board of Trade and Ministry of Commerce, Northern Ireland

Bankruptcies, etc.

England and Wales

TABLE 318

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Bankruptcies, etc. (Number)											
Debtors adjudicated bankrupt.....	3,024	332	229	210	194	311	607	1,114	1,463	1,797	1,789
Compositions and schemes of arrangement.....	33	5	4	4	5	3	2	8	9	11	8
Administration orders of deceased debtors' estates	48	18	11	12	8	9	17	10	19	15	19
Liabilities (£ thousand)											
Debtors adjudicated bankrupt.....	6,711	839	694	458	542	997	1,618	2,741	4,639	5,414	4,817
Compositions and schemes of arrangement.....	176	12	10	8	4	15	3	15	40	18	20
Administration orders of deceased debtors' estates	109	58	73	31	61	107	135	45	101	58	130
Assets (£ thousand)											
Debtors adjudicated bankrupt.....	1,787	200	177	198	203	403	498	917	1,168	1,702	1,468
Compositions and schemes of arrangement.....	44	15	1	8	1	1	1	12	15	7	15
Administration orders of deceased debtors' estates	27	24	16	10	9	21	54	22	30	16	27
Number of administration orders made by County Courts ⁽¹⁾	974	103	87	44	31	31	36	26	34	36	39

⁽¹⁾ Under Section 149 of the County Courts Act, 1934.

Source: Board of Trade

INSOLVENCY

Deeds of arrangement

England and Wales

TABLE 319

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Number registered											
Assignments of property to trustees for benefit of creditors.....	1,587	61	40	18	26	30	88	142	188	220	247
Other deeds of arrangement	76	3	4	3	—	1	2	10	14	12	14
Liabilities (£ thousand)											
Assignments of property to trustees for benefit of creditors.....	3,131	102	157	37	50	135	195	515	1,059	788	1,020
Other deeds of arrangement	249	3	7	6	—	1	3	34	64	78	100
Assets (£ thousand)											
Assignments of property to trustees for benefit of creditors.....	1,499	55	78	21	29	98	140	361	560	433	666
Other deeds of arrangement	80	1	5	2	—	—	1	27	49	30	74

Source: Board of Trade

Sequestrations (bankruptcies)

TABLE 320

Scotland

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Sequestrations ⁽¹⁾ (²)	Number	112	28	21	7	17	6	23	37	59	71	80
Liabilities	£ thousand	517	38	49	8	50	15	70	113	176	362	265
Assets	"	41	24	57	2	25	6	12	42	62	113	80

(¹) In Scotland private trust deeds are not registered with the Accountant and particulars of them are not available. The only deeds of arrangement with creditors registered are those terminating sequestrations.

(²) Sequestrations awarded but not brought into operation are excluded from these figures.

Source: The Accountant of Court, Edinburgh

Bankruptcies, etc.

TABLE 321

Northern Ireland

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Bankruptcies, etc. (Number)											
Bankruptcies	33	7	9	5	3	5	5	13	11	24	23
Deeds of arrangement	17	—	1	1	—	—	—	1	3	3	2
Arrangements under the control of the court.....	21	—	1	1	1	—	2	3	3	8	5
Liabilities (£ thousand)											
Bankruptcies	27	8	6	2	1	3	7	61	20	109	56
Deeds of arrangement	45	—	1	3	—	—	—	7	4	16	38
Arrangements under the control of the court.....	59	—	1	2	3	—	9	2	3	43	13
Assets (£ thousand)											
Bankruptcies	8	2	3	2	—	2	6	29	15	46	18
Deeds of arrangement	26	—	—	1	—	—	—	5	2	6	29
Arrangements under the control of the court.....	30	—	1	1	—	—	5	1	1	17	3

Source: Ministry of Commerce

XIV. PRICES

Working class cost of living index⁽¹⁾

TABLE 322

Annual averages

	All items included in the index		Food	Clothing	Fuel and light	Rent and rates
	July 1914 = 100	1 September 1939 = 100				
1938	156	101	102	100	99	99
1939	158	102	102	103	101	100
1940	184	119	119	137	115	101
1941	199	128	122	177	125	101
1942	200	129	117	192	129	101
1943	199	128	120	169	134	101
1944	201	130	122	166	141	101
1945	203	131	123	167	149	102
1946	203.5	131	122	166	152	103
1947 (June)	203	131	117	166	155	108

⁽¹⁾ This index was discontinued in June 1947.

Source: Ministry of Labour and National Service

Interim index of retail prices⁽¹⁾

TABLE 323

	All items	Food	Rent and rates	Clothing	Fuel and light	Household durable goods	Miscellaneous goods	Services	Alcoholic drink	Tobacco
	17 June 1947 = 100 ⁽²⁾									
1947 June 17	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
December 16..	104	103.4	100.1	102.4	107.1	106.3	109.2	102.5	104.1	104.1
1948 June 15	110	113.5	99.2	108.5	110.4	107.5	109.3	104.8	110.8	110.8
December 14..	109	107.9	99.5	115.3	113.7	108.7	109.3	105.1	110.8	110.8
1949 June 14	111	115.5	100.1	118.3	112.5	108.4	113.1	105.3	107.5	107.5
December 13..	113	119.5	100.3	117.1	114.7	108.1	113.1	106.1	107.5	107.5
1950 June 13	114	123.1	101.3	119.0	114.0	111.3	112.5	108.1	103.9	103.9
December 12..	116	125.4	101.5	124.3	121.9	117.0	113.3	111.1	104.1	104.1
1951 January 16 ...	117	126.9	101.5	126.0	122.3	120.5	114.3	112.9	104.1	104.1
February 13 ...	118	127.5	101.5	128.2	125.6	124.3	117.1	113.7	104.1	104.1
March 13	119	128.0	101.5	130.9	126.3	126.1	119.7	114.4	104.3	104.3
April 17	121	130.6	103.7	134.2	128.3	127.7	122.6	115.8	104.3	104.3
May 22	124	135.4	103.8	136.7	126.9	133.2	130.2	116.3	106.6	106.6
June 19	125	135.9	103.8	138.6	125.6	134.2	130.4	116.8	106.8	106.8
July 17	126	139.8	103.9	140.7	127.5	135.0	131.6	117.2	106.8	106.8
August 14.....	127	139.7	103.9	142.7	127.8	137.6	132.1	120.3	106.8	106.8
September 18..	128	140.6	103.9	144.0	128.8	137.5	133.4	121.3	108.0	108.0
October 16 ...	129	142.8	104.2	145.1	129.8	136.5	134.8	121.6	108.0	108.0
November 13..	129	143.5	104.2	145.7	132.4	136.2	134.9	122.0	108.0	108.0
December 11..	130	144.9	104.2	147.3	134.2	135.9	137.1	122.8	108.0	108.0
1952 January 15 ...	132	149.7	104.2	147.1	140.1	136.6	137.3	123.9	108.5	108.5
17 June 1947 = 100	15 January 1952 = 100 ⁽³⁾									
February 12 ...	133	100	100.1	100.1	99.7	100.3	99.9	100.3	100.3	100.1
March 11	133	101	100.8	100.2	100.0	100.5	99.7	101.3	102.3	100.1
April 8	135	102	103.9	102.1	99.9	101.5	99.8	102.5	102.8	100.1
May 13	135	102	104.4	102.3	99.1	99.6	99.4	103.4	102.7	100.8
June 17	138	104	108.7	102.5	97.9	100.7	98.7	103.7	103.1	100.8

⁽¹⁾ An account of the compilation of the index is given in the pamphlet *Interim Index of Retail Prices: Method of Construction and Calculation*. (Revised edition.)

⁽²⁾ The relative weights used in calculating the "All items" index were: Food 348, Rent and rates 88, Clothing 97, Fuel and light 65, Household durable goods 71, Miscellaneous goods 35, Services 79, Drink and tobacco 217.

⁽³⁾ From February 1952 certain changes have been made in the method of calculating the index. In particular, a new set of weights has been introduced based on estimates of consumption in 1950, valued at January 1952 prices. In the new series of index numbers, prices at 15 January 1952 are taken as 100. The "All items" index calculated on the new base is linked to the earlier series to produce an "All items" figure with 17 June 1947 = 100, but similar linking is not possible for the separate groups. The weights in use from February 1952 onwards are: Food 399, Rent and rates 72, Clothing 98, Fuel and light 66, Household durable goods 62, Miscellaneous goods 44, Services 91, Alcoholic drink 78, Tobacco 90.

Source: Ministry of Labour and National Service

PRICES

Index numbers of wholesale prices (old series)⁽¹⁾

TABLE 324

Average 1938 = 100

	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
All articles ⁽²⁾	134.6	150.5	157.1	160.4	163.7	166.7	172.7	189.1	216.2	226.8
Food and tobacco ⁽²⁾	136.4	150.2	161.9	164.4	162.4	162.5	162.6	169.2	185.8	201.7
Industrial materials and manufactures:										
Total	133.7	150.4	154.6	158.3	164.5	168.8	178.0	200.0	233.7	240.7
Coal	113.7	129.5	138.9	150.8	169.7	192.4	198.1	204.4	241.4	246.7
Iron and steel	114.5	130.2	131.2	131.4	132.4	135.7	150.4	159.2	169.4	181.8
Non-ferrous metals	130.5	131.3	133.3	133.5	135.4	134.6	159.8	235.6	255.9	270.4
Cotton	149.9	165.3	168.5	163.5	183.7	193.7	207.3	239.1	359.2	385.3
Wool	155.1	167.8	170.5	174.9	181.2	180.7	183.9	209.1	272.3	300.5
Chemicals and oils	123.7	134.0	143.6	154.5	159.9	157.7	156.6	185.4	201.4	201.8

⁽¹⁾ These indices, which were constructed with 1930 as the base year, are here rewritten with 1938 as 100. They differ substantially, both in the selection of items and in the weighting, from any of the new series of indices shown below.

Source: Board of Trade

⁽²⁾ The indices for 1950 and 1951 are as follows:—

	1950	1951
All articles	258.7	315.0
Food and tobacco	227.3	253.9

Index numbers of wholesale prices (new series)

TABLE 325

30 June 1949 = 100

	1945	1946	1947	1948	1949	1950	1951
Price indices of materials used in industry⁽¹⁾							
Non-food manufacturing industry .....	..	..	..	..	..	138.6	193.3
Mechanical engineering	76.0	83.2	93.6	97.4	101.5	113.2	134.3
Electrical machinery	74.7	82.5	98.9	101.9	104.2	122.0	151.9
Building and civil engineering .....	..	83.2	94.3	100.6	102.0	106.1	125.6
House building .....	..	83.6	93.7	100.8	101.8	105.2	123.0
Price indices of the output of certain industries⁽¹⁾							
Coal .....	..	..	..	..	..	100.3	109.8
China and earthenware .....	..	..	..	98.8	100.0	101.5	113.3
General chemicals .....	..	..	..	..	..	109.2	124.4
Blast furnaces and iron and steel melting and rolling .....	..	..	..	89.1	97.4	100.6	113.3
Steel sheets .....	..	..	..	87.9	97.2	101.7	113.1
Rayon production .....	..	..	..	..	..	103.6	130.5
Hosiery and other knitted goods .....	..	..	..	..	..	107.5	138.7
Made-up clothing .....	..	..	..	..	..	101.0	116.6
Commodity price indices							
Cotton, raw .....	..	..	..	..	..	156.8	223.2
Wool, raw .....	..	..	..	..	..	195.8	252.3
Hides and skins .....	..	..	..	..	..	129.0	167.8
Rubber	170.1	155.0	119.3	124.4	114.1	324.6	499.1
Softwood .....	..	..	..	..	..	96.3	143.5
Sulphur .....	..	..	..	..	..	114.0	174.9
Woodpulp for paper-making	64.6	58.1	70.8	106.0	86.9	91.2	208.3
Aluminium	99.1	81.9	87.0	90.7	106.2	126.5	137.8
Brass	73.3	101.0	179.3	174.1	136.9	246.1	421.1
Copper	52.8	65.7	110.9	113.9	113.4	152.2	187.5
Lead .....	..	58.5	103.7	116.5	126.0	129.8	197.5
Nickel	84.8	84.8	84.8	91.6	112.1	160.9	194.1
Tin	52.7	57.1	74.9	96.3	105.8	130.7	189.6
Zinc	36.9	55.3	89.7	102.6	112.1	152.9	220.1

⁽¹⁾ The industries are defined in accordance with the *Standard Industrial Classification*.

Source: Board of Trade

Agricultural products: Annual average prices⁽¹⁾

England and Wales

TABLE 326

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Wheat ⁽²⁾	Per cwt.	9 9	15 11	17 8	18 11	19 8	18 7	19 11	23 8	24 4	26 7	28 1
Barley	"	9 3	38 11	30 1	26 0	24 9	24 6	24 1	27 7	26 4	28 5	42 5
Oats	"	7 4	15 1	15 9	16 4	16 3	16 4	18 3	21 1	21 1	21 8	25 10
Potatoes ⁽³⁾	Per ton	87 0	147 10	150 4	151 7	157 7	165 5	181 10	202 0	209 6	212 0	223 0
Sugar beet	"	46 1	85 11	85 3	81 2	89 3	90 10	111 2	108 8	104 11	112 6	114 6
Hops	Per cwt.	169 6	334 0	346 5	383 7	406 10	433 11	453 8	498 3	510 3	400 7	500 3
Fruit:												
Dessert and cook- ing apples	"	28 0	48 6	50 0	49 10	41 0	42 2	55 7	44 4	48 2	52 6	46 3
Pears	"	27 0	72 6	83 0	76 0	73 0	72 0	63 11	66 11	49 9	69 0	75 6
Plums	"	35 0	31 6	34 6	34 4	38 1	37 8	43 11	44 0	42 3	48 0	39 0
Cherries	"	75 6	125 6	126 0	129 7	106 3	106 9	158 2	136 8	119 4	119 0	137 9
Blackcurrants	"	90 0	92 0	99 0	139 0	100 0	105 0	143 11	241 2	190 5	136 9	132 0
Gooseberries	"	52 6	83 8	75 0	89 6	80 5	76 11	154 6	189 3	148 3	114 3	108 0
Strawberries	Per lb.	10 $\frac{1}{4}$	1 3	1 3 $\frac{1}{2}$	1 2 $\frac{3}{4}$	1 4	1 2 $\frac{1}{2}$	2 3 $\frac{3}{4}$	2 3 $\frac{3}{4}$	2 0 $\frac{3}{4}$	1 7 $\frac{1}{4}$	1 9
Raspberries	"	9 $\frac{3}{4}$	8 $\frac{3}{4}$	9 $\frac{1}{2}$	10 $\frac{1}{4}$	10 $\frac{1}{4}$	1 0	2 6 $\frac{3}{4}$	2 3 $\frac{1}{4}$	2 0 $\frac{3}{4}$	1 5 $\frac{1}{4}$	1 7
Vegetables:												
Carrots	Per cwt.	9 2	9 11	11 6	14 5	14 9	13 6	14 1	13 4	22 0	14 6	17 8
Onions	"	8 0	31 6	29 0	23 9	27 11	23 5	21 6	17 5	17 0	16 3	26 4
Cabbage	Per doz.	1 4	2 1	3 2	2 11	3 2	3 2	6 9	3 3	3 8	5 8	3 8
Cauliflower and broccoli	"	2 10	7 6	5 3	4 7	4 7	5 3	8 2	5 11	7 0	6 4	6 8
Brussels sprout* ..	Per cwt.	15 9	45 6	29 3	31 3	29 6	38 0	72 7	36 11	53 6	50 6	56 6
Peas	"	17 0	32 0	66 0	59 11	59 3	66 9	64 2	52 4	61 0	36 2	50 3
Beans	"	22 6	42 0	68 0	81 10	50 7	67 9	54 4	62 2	65 3	39 6	71 6
Tomatoes (glass- house)	Per 12lb.	5 8	10 3	9 11	9 1	8 11	9 0	13 6	16 1	14 10	13 2	16 2
Hay:												
Clover	Per ton	88 0	215 6	218 6	219 6	220 0	219 0	220 0	223 0	223 0	243 6	269 0
Meadow	"	70 6	201 6	203 0	204 6	205 0	204 0	205 0	208 0	208 0	231 0	260 0
Fat cattle	Per live	46 10	67 8	69 3	70 9	72 10	77 0	89 11	98 8	103 6	105 3	114 0
Fat cows	cwt. {	26 11	37 10	37 1	40 1	41 4	44 0	48 3	54 10	58 8	61 7	68 3
Fat sheep	Per lb. {	8 $\frac{3}{4}$	1 3 $\frac{1}{2}$	1 3 $\frac{3}{4}$	1 4 $\frac{1}{2}$	1 5 $\frac{1}{2}$	1 6 $\frac{3}{4}$	1 11	2 1 $\frac{3}{4}$	2 2 $\frac{1}{2}$	2 3 $\frac{1}{2}$	2 5 $\frac{3}{4}$
Fat ewes	dead {	5 $\frac{3}{4}$	10 $\frac{1}{4}$	10 $\frac{3}{4}$	10 $\frac{1}{4}$	10 $\frac{3}{4}$	11 $\frac{3}{4}$	1 3 $\frac{1}{2}$	1 3 $\frac{1}{2}$	1 3 $\frac{1}{2}$	1 4	1 5
Fat lambs	weight {	10 $\frac{1}{2}$	1 5	1 5 $\frac{1}{4}$	1 6	1 7 $\frac{1}{4}$	1 8 $\frac{1}{4}$	2 1 $\frac{1}{4}$	2 3 $\frac{1}{4}$	2 3 $\frac{1}{2}$	2 4 $\frac{1}{2}$	2 5 $\frac{3}{4}$
Bacon pigs	Per score {	12 9	23 4	23 7	23 6	24 4	27 0	31 10	35 1	40 7	46 3	51 7
Pork pigs	dead {	14 1	20 10	21 0	21 0	21 6	24 7	30 9	36 0	41 3	44 10	48 11
Sows	weight {	9 7	15 0	15 0	15 0	15 0	15 4	17 1	19 6	22 7	25 7	26 10
Fowls	Per head	3 8	6 6	6 6	6 0	6 6	8 2	10 0	9 10	10 3	10 9	12 6
Ducks	"	4 6	9 4	9 3	7 5	8 11	12 0	13 4	13 6	13 5	13 10	15 2
Eggs	Per 120	15 5	31 7	30 10	30 10	31 8	34 9	37 1	40 1	42 7	43 3	46 3
Milk	Per gallon	1 1.2	1 10.7	1 11.2	2 0.3	2 1.0	2 2.8	2 4.8	2 6.4	2 8.3	2 9.9	3 0.1
Butter	Per 12lb.	15 9	18 3	18 10	18 9	18 10	17 11	16 1	15 6	17 3	21 4	27 8
Cheese	Per cwt.	109 11	209 10	198 10	205 5	..	..	..	..	..	..	..
Wool	Per lb.	8 $\frac{5}{8}$	1 5 $\frac{5}{8}$	1 5 $\frac{1}{2}$	1 5 $\frac{1}{2}$	1 5 $\frac{1}{2}$	1 5 $\frac{3}{8}$	1 5 $\frac{3}{8}$	2 0 $\frac{1}{2}$	2 1 $\frac{7}{8}$	2 7 $\frac{1}{8}$	6 0

(¹) Taking account of Exchequer payments but excluding subsidy on the 1938 crops of barley and oats under the Agriculture Act, 1937 and the Agricultural Development Act, 1939.

(²) Figures from 1943 to 1950 include acreage payments based on estimated quantities sold.

(³) Figures from 1942 to 1951 include acreage payments based on estimated total production.

Source: Ministry of Agriculture and Fisheries

PRICES

Livestock, fertilizers and feeding-stuffs: Annual average prices

England and Wales

TABLE 327

	Unit	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
		£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.
Livestock												
Dairy cows	Per head	24 10	43 14	43 0	42 3	41 16	42 13	45 17	48 10	49 6	47 5	50 13
Store cattle	" "	13 9	20 1	20 12	21 8	21 3	22 16	24 17	28 9	31 6	30 3	31 16
Store sheep	" "	1 16	2 19	3 3	3 8	3 14	3 16	4 6	5 5	5 17	5 19	6 9
Store pigs	" "	1 15	2 11	3 0	3 9	2 15	3 2	4 15	3 19	5 4	7 2	7 15
Fertilizers⁽¹⁾												
Sodium nitrate	Per ton	7 15	10 9	10 9	10 9	10 9	10 10	10 10	10 10	10 10	14 17	24 0
"Nitro-chalk"	" "	7 11	9 14	9 14	9 14	9 14	9 15	9 18	10 4	10 4	11 7	13 11
Ammonium sulphate	" "	7 12	9 19	9 19	9 19	9 19	9 19	10 1	10 5	10 6	11 11	14 6
Superphosphate	" "	3 2	4 12	4 13	4 13	4 13	4 16	4 19	4 19	4 19	5 13	9 8
Basic slag	" "	1 16	2 2	2 2	2 2	2 2	2 3	2 3	2 3	2 3	3 0	5 0
Ground rock phosphate	" "	2 19	3 19	3 19	3 19	3 19	4 7	4 15	4 15	4 15	5 4	8 4
Feeding-stuffs⁽¹⁾												
Meal:												
Maize	" "	7 11	11 6	11 5	11 5	11 6	11 8	11 15	12 5	19 1	26 14	32 10
Barley (grade II)	" "	7 17	16 4	16 18	16 18	16 18	16 18	17 2	17 13	21 14	25 10	29 17
Milling offals:												
Weatings	" "	7 10	8 16	8 18	9 0	9 0	9 0	9 4	9 10	15 0	18 12	23 0
Bran	" "	7 7	8 16	8 18	9 0	9 0	9 0	9 4	9 10	15 0	18 12	23 0
Oilcake:												
Linseed	" "	9 14	11 5	11 5	11 5	11 5	11 5	11 5	11 6	19 1	28 10	34 4
Cottonseed:												
English	" "	5 18	7 18	7 18	7 18	7 18	7 18	7 18	7 18	14 15	22 12	24 10
Egyptian	" "	5 8	7 18	7 18	7 18	7 18	7 18	8 0	8 5	15 3	23 2	25 10
Decorticated	" "	7 13	10 3	10 3	10 3	10 3	10 3	10 7	10 13	19 3	28 1	34 4
Coconut	" "	7 13	9 5	9 5	9 5	9 5	9 5	9 5	9 6	15 15	24 3	29 6
Palm kernel	" "	7 9	8 6	8 5	8 5	8 5	8 5	8 5	8 6	14 17	23 11	28 16
Imported decorticated ground-nut	" "	7 6	9 15	9 15	9 15	9 15	9 15	9 19	10 5	18 13	28 12	35 5
Dried ale grains	" "	6 0	7 13	7 13	7 13	7 13	7 13	7 13	7 13	11 3	12 12	14 14
Cooked flaked maize	" "	8 0	12 0	11 18	11 18	12 0	12 4	12 16	13 10	20 9	28 1	34 2
Fish meal	" "	15 13	21 19	22 0	22 0	22 0	22 0	22 4	22 11	28 0	34 5	40 12

(1) Taking account of Exchequer payments.

Source: Ministry of Agriculture and Fisheries

Agricultural price indices⁽¹⁾

England and Wales

1935/1938 = 100

TABLE 328

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
All products	102	183	187	191	197	207	241	249	260	270	296
Cereals and farm crops	93	201	194	192	198	198	214	238	239	250	283
Livestock and livestock products ⁽²⁾	104	178	180	185	192	208	233	252	267	281	311
Fruit, vegetables and glasshouse produce ...	111	197	216	216	204	211	302	244	259	249	254
Wheat ⁽³⁾	100	164	182	195	202	192	205	244	250	273	289
Barley	90	381	293	254	242	240	235	270	257	277	415
Oats	99	204	212	221	220	221	246	285	285	292	349
Potatoes ⁽⁴⁾	79	134	136	137	143	150	165	183	189	192	202
Sugar beet	109	204	201	192	211	215	263	257	248	266	271
Hops	100	198	205	227	241	257	269	296	302	238	297
Fruit:											
Total	126	190	194	201	183	184	252	232	220	223	211
Dessert and cooking apples	128	222	229	228	188	193	255	204	221	240	212
Pears	111	300	344	314	302	298	265	277	206	286	312
Plums	153	138	152	150	168	165	193	193	185	210	171
Cherries	123	205	205	211	173	173	257	223	194	193	224
Blackcurrants	125	129	138	195	140	147	201	337	266	191	185
Gooseberries	129	207	185	220	198	189	380	466	365	281	266
Strawberries	109	159	165	156	170	154	294	294	263	204	222
Raspberries	123	111	121	130	130	152	390	346	314	219	241
Vegetables:											
Total	99	205	239	237	230	247	358	235	286	272	276
Carrots	129	140	162	204	208	191	199	188	310	204	249
Onions	128	506	466	381	448	375	345	280	272	261	423
Cabbage	94	148	225	207	225	225	479	230	261	402	261
Cauliflower and broccoli	93	247	173	151	151	173	269	195	231	209	220
Brussels sprouts	92	265	170	183	172	221	423	215	312	295	329
Peas	96	182	375	340	337	378	364	296	346	205	285
Beans	122	227	368	444	274	367	294	337	354	214	387
Glasshouse produce⁽⁵⁾	101	190	195	187	182	175	254	299	279	250	305
Hay:											
Clover	93	225	229	230	230	229	230	234	234	255	282
Meadow	99	283	286	287	289	287	289	293	293	325	366
Fat cattle	106	152	157	160	164	173	203	223	233	238	257
Fat cows	108	152	148	161	166	176	193	220	235	246	273
Fat sheep	86	150	155	161	171	184	225	252	260	270	291
Fat ewes	93	165	165	165	173	189	251	251	251	259	275
Fat lambs	87	141	143	149	160	168	210	227	228	237	247
Bacon pigs	102	187	189	188	195	216	255	281	325	370	412
Pork pigs	104	154	155	155	159	181	228	266	305	331	361
Sows	108	169	169	169	169	173	194	221	255	288	303
Fowls	105	185	185	173	185	232	285	280	293	306	356
Ducks	101	211	208	167	201	271	301	305	304	312	342
Eggs	104	212	207	207	212	233	249	270	285	290	311
Milk	107	184	187	197	202	217	234	246	261	275	293
Butter	106	122	127	125	127	120	108	104	115	144	186
Cheese	102	195	185	191	..	..	..	..	..	..	..
Wool	75	153	152	152	152	150	150	212	224	269	624

⁽¹⁾ See footnote (1) to Table 326.⁽²⁾ Excluding dairy cows and store stock.⁽³⁾ and ⁽⁴⁾ See footnotes (2) and (3) to Table 326.⁽⁵⁾ Tomatoes, cucumbers and grapes.

Source: Ministry of Agriculture and Fisheries

PRICES

Livestock, fertilizer and feeding-stuff price indices

England and Wales

TABLE 329

	1938	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Livestock⁽¹⁾											
Dairy cows	106	188	185	181	180	184	198	208	212	204	217
Store cattle	106	159	163	169	167	180	196	225	247	238	252
Store sheep	88	147	155	168	181	187	211	257	288	293	317
Store pigs.....	107	158	184	214	170	193	293	245	321	438	479
Fertilizers⁽²⁾⁽³⁾											
Total	102	137	138	138	138	141	144	145	145	170	255
Sodium nitrate	101	137	137	137	137	137	137	137	137	194	313
"Nitro-chalk".....	101	130	130	130	130	131	133	137	137	153	182
Ammonium sulphate	102	133	133	133	133	134	135	138	138	155	192
Superphosphate	101	149	150	151	151	155	160	160	160	183	305
Basic slag	100	117	117	117	117	119	120	120	120	166	281
Ground rock phosphate	106	143	143	143	143	157	171	171	171	188	295
Feeding-stuffs⁽²⁾⁽⁴⁾											
Meal:											
Maize.....	100	150	150	150	150	151	156	163	253	355	432
Barley (grade II)	100	206	215	215	215	215	218	225	276	325	380
Milling offals:											
Weatings	100	118	119	120	120	120	123	127	201	249	307
Bran	100	120	122	123	123	123	126	130	205	254	314
Oilcake:											
Linseed	100	116	116	116	116	116	116	117	197	294	353
Cottonseed:											
English	100	133	133	133	133	133	133	134	250	383	415
Egyptian	100	147	147	147	147	147	148	153	282	430	474
Decorticated	100	132	132	132	132	132	135	139	250	367	447
Coconut	100	121	121	121	121	121	121	121	206	316	383
Palm kernel	100	111	111	111	111	111	111	111	199	316	387
Imported decorticated ground-nut ...	100	134	134	134	134	134	137	141	256	393	485
Dried ale grains	100	127	127	127	127	127	127	127	185	210	245
Cooked flaked maize	100	150	148	148	150	152	160	169	255	351	426
Fish meal	100	140	141	141	141	141	142	144	179	219	259

(¹) Base 1936-38 = 100.

(²) Taking account of Exchequer payments.

(³) Base 1937-38 = 100.

(⁴) Base 1938 = 100.

Source: Ministry of Agriculture and Fisheries

Average value index numbers of imports and exports⁽¹⁾

TABLE 330

1947=100

	1938	1946	1947	1948	1949	1950	1951
Imports							
Total	39	82	100	111	113	128	167
Food, drink and tobacco	39	86	100	108	110	120	137
Raw materials and articles mainly unmanufactured	36	79	100	118	121	148	216
Articles wholly or mainly manufactured	40	77	100	109	107	117	149
Exports							
Total	45	88	100	109	112	118	136
Food, drink and tobacco	45	91	100	105	105	126	139
Raw materials and articles mainly unmanufactured	39	81	100	130	130	139	185
Articles wholly or mainly manufactured:							
Total	45	88	100	109	112	117	135
Metals and engineering products	50	88	100	108	113	117	130
Textiles and clothing	33	85	100	112	115	124	159
Other	45	88	100	109	109	111	127
Terms of trade⁽²⁾	87	93	100	102	101	108	123

⁽¹⁾ The index numbers for the years 1948 to 1951 are obtained by comparing the actual value of imports and exports in each year with the estimated values of those imports and exports at prices in the year 1947. They are derived from the calculations of the volume of imports and exports (see Table 208) and, while they provide a means of deflating current values of trade to the price levels of the base year, they can only give a rough measure of price changes from year to year since they are influenced by changes in the composition of trade as well as by price movements. The index numbers for 1946 and for 1938 are derived from estimates of the value of trade in 1946 and 1947 at 1938 prices.

⁽²⁾ The ratio of import to export average value index numbers; a rise indicates an adverse movement.

Source: Board of Trade

INDEX OF SOURCES

This index shows the department or office from which the data have been obtained for each of the tables in the Abstract. It also gives the titles of the official publications or other sources from which the statistics are taken or to which reference can be made. The tables contain the latest available

statistics compiled by the department or office even though they have not yet appeared in any departmental publication.

For convenience, the last year to which an annual departmental publication refers is shown in brackets after its title.

Subject	Table number in Abstract	Department or office	Official publication or other source
I. Area and climate...	1	Ordnance Survey Departments	Departmental records and reports on the census of population (England and Wales and Scotland (1931); Northern Ireland (1937)).
	2-5	Air Ministry (Meteorological Office)	Monthly weather reports.
II. Population and vital statistics			
Population	6-14	Registrars General	England and Wales: Reports on the census of population of England and Wales (1931). Preliminary report on the census of population of England and Wales (1951). Scotland: Reports on the census of population of Scotland (1931). Preliminary report on the census of population of Scotland (1951). Northern Ireland: Reports on the census of population of Northern Ireland (1937). Preliminary report on the census of population of Northern Ireland (1951).
Vital statistics	15-31	Registrars General	England and Wales: Registrar General's statistical review of England and Wales, Part II (1950). Quarterly return of births, deaths and marriages and certain infectious diseases. Scotland: Annual report of the Registrar General for Scotland (1949). Quarterly return of births, deaths and marriages. Northern Ireland: Annual report of the Registrar General (1950). Quarterly return of births, deaths and marriages and certain infectious diseases.
Passenger movement	32-38	Board of Trade	Board of Trade Journal.
III. Social conditions			
Public health	39-44	Registrars General and Health Departments	England and Wales: Registrar General's statistical review of England and Wales, Part I (1950). Quarterly return of births, deaths and marriages and certain infectious diseases. Annual report of the Ministry of Health, Part II (1950/51). Scotland: Annual report of the Registrar General for Scotland (1949). Annual report of the Department of Health for Scotland and the Scottish Health Services Council (1951). Northern Ireland: Annual report of the Registrar General (1950). Quarterly return of births, deaths and marriages and certain infectious diseases.
	45-46	Health Departments for England and Wales and Northern Ireland and General Board of Control for Scotland	England and Wales: Annual report of the Ministry of Health, Part I (1950/51). Scotland: Departmental records. Northern Ireland: Report on health and local government administration (1950).
	47	Ministry of Labour and National Service	Annual report of the Chief Inspector of Factories (1950).
	48	Ministry of Labour and National Service Home Office Ministry of Fuel and Power Ministry of Transport	Annual report of the Chief Inspector of Factories (1950). Annual report of H.M. Inspectors of Explosives (1950). Ministry of Fuel and Power statistical digest (1950). Report to the Minister of Transport upon the accidents which occurred on the railways of Great Britain (1951). Departmental records.
Social services	49-54	Ministry of Civil Aviation Central Statistical Office	Departmental records. See references for Tables 58 to 62. Appropriation Accounts (1950/51). Departmental records. Public social services (Cmd. 5906, November 1938).
National insurance and pensions.....	55	Ministry of National Insurance and Ministry of Labour and National Insurance, Northern Ireland	Great Britain: National Health Insurance Fund Accounts (1947/48) and departmental records. England and Wales: Annual report of the Ministry of Health (1944/45). Scotland: Annual report of the Department of Health for Scotland (1948). Northern Ireland: Northern Ireland National Health Insurance Fund Account (1947/48) and departmental records.

Subject	Table Number in Abstract	Department or office	Official publication or other source
III. Social conditions (continued)			
National insurance and pensions.....	56	Ministry of National Insurance.	Ministry of Labour Gazette.
	57	Ministry of National Insurance, Ministry of Labour and National Insurance, Northern Ireland, National Assistance Board and National Assistance Board, Northern Ireland	Great Britain: Accounts of the Treasury Pensions Account, the Pensions Account, the Pensions (Scotland) Account, the Treasury Special Pensions Account, the Special Pensions Account and the Special Pensions (Scotland) Account (1947/48) and departmental records. Annual report of the National Assistance Board (1951). England and Wales: Annual report of the Ministry of Health (1944/45). Scotland: Annual report of the Department of Health for Scotland (1944). Northern Ireland: Accounts of the receipts and payments of the Ministry of Finance Pensions Accounts and the Pensions Account (Northern Ireland) (1947/48) and departmental records.
	58	Ministry of National Insurance and Ministry of Labour and National Insurance, Northern Ireland	Great Britain: Annual report of the Ministry of National Insurance (1950/51). England and Wales: Accounts of the National Insurance and Industrial Injuries Funds (1950/51). Northern Ireland: Accounts of the National Insurance and Industrial Injuries Funds (1950/51).
	59	National Assistance Board and National Assistance Board, Northern Ireland	Great Britain: Annual report of the National Assistance Board (1951). Northern Ireland: Annual report of the National Assistance Board (1951).
	60	Ministry of National Insurance and Ministry of Labour and National Insurance, Northern Ireland	Great Britain: Annual report of the Ministry of National Insurance (1950/51). Northern Ireland: Departmental records.
	61	Health Departments	England and Wales: Annual report of the Ministry of Health, Part I (1950/51). Scotland: Annual report of the Department of Health for Scotland and the Scottish Health Services Council (1951). Annual report of the Minister of Pensions (1950/51).
Justice and crime...	62	Ministry of Pensions	England and Wales: Report of H.M. Inspectors of Constabulary (1950/51). Scotland: Report of H.M. Inspector of Constabulary for Scotland (1951). Northern Ireland: Report on the administration of Home Office services (1950).
	63	Home Departments	England and Wales: Criminal statistics (1951). England and Wales: Report of the Commissioners of Prisons (1950). England and Wales: Civil judicial statistics (1951).
	64-67	Home Office	Scotland: Criminal statistics (1951).
	68-69	Prison Commission	Scotland: Annual report on Prisons in Scotland (1951).
	70	Lord Chancellor's Department	Scotland: Civil judicial statistics (1951).
	71-74	Scottish Home Department	Northern Ireland: Report on the administration of Home Office services (1950).
	75-76	Scottish Home Department	Northern Ireland: Departmental records.
	77	Scottish Home Department	England and Wales: Licensing statistics (1938). Scotland: Civil judicial statistics (1950). Northern Ireland: Departmental records.
	78-81	Ministry of Home Affairs, Northern Ireland	Great Britain: Housing summary for Great Britain (Monthly). England and Wales: Housing return for England and Wales (Quarterly). Scotland: Housing return for Scotland (Quarterly). Northern Ireland: Report on health and local government administration (1950).
	82	High Court of Justice, Northern Ireland	England and Wales: Reports on the census of population of England and Wales (1931). Scotland: Reports on the census of population of Scotland (1931). Northern Ireland: Reports on the census of population of Northern Ireland (1937). Return of election expenses (1951). Board of Trade Journal.
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	89, 99-105	Scottish Education Department	Northern Ireland: Reports of the Ministry of Education (1949/50).
	106-112	Ministry of Education, Northern Ireland	Great Britain: Returns from Universities and University Colleges in receipt of Treasury Grant (1950/51).
	113-117	University Grants Committee	

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V. Defence	118-119	Service Departments	Strength and casualties of the armed forces and auxiliary services of the United Kingdom 1939-1945 (Cmd. 6832, 1946). Statement on defence (Cmd. 8475, February 1952). Departmental records.
VI. Labour	120, 121 122, 123 122, 124 125-128 129-130 131-133 134 135-136	Ministry of Labour and National Service Ministry of Labour and National Service Treasury Ministry of Labour and National Service Ministry of Labour and National Service Ministry of Labour and National Service Ministry of Labour and National Service Ministry of Labour and National Service	Ministry of Labour Gazette and departmental records. Ministry of Labour Gazette. Staffs employed in Government departments (Quarterly). Ministry of Labour Gazette and departmental records. Ministry of Labour Gazette. Ministry of Labour Gazette and departmental records. Ministry of Labour Gazette.
VII. Production			
Index of industrial production	137	Central Statistical Office	Monthly Digest of Statistics.
Census of production for 1948	138-140	Board of Trade	Board of Trade Journal.
Fuel and power	141-160	Ministry of Fuel and Power	Ministry of Fuel and Power statistical digest (1951). Departmental records.
Iron and steel	161-164	Ministry of Supply	Statistics of the iron and steel industry of the United Kingdom (1951), published by the British Iron and Steel Federation. The British Bureau of Non-Ferrous Metals Statistics Bulletin (Monthly). Departmental records.
Raw materials	165	Ministries of Supply and Materials	Board of Trade Journal and departmental records. Board of Trade Journal and departmental records. Silk and Rayon Directory 1942/43 (for 1937 consumption figures). World consumption of wool 1938, published by Her Majesty's Stationery Office for the Imperial Economic Committee (for 1937 production figures).
	166 167	Board of Trade Board of Trade	Board of Trade Journal and departmental records. Board of Trade Journal and departmental records. Leather Trades Year Books for 1937 and 1938 (for 1935-37 consumption figures).
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Building and construction	176 177 178	Board of Trade and Ministries of Works and Supply Ministries of Works and Supply Ministry of Works	Annual report of the Ministry of Works (1950) and departmental records. Annual report of the Ministry of Works (1950) and departmental records. Annual report of the Ministry of Works (1950).
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	183-189 190 191-192 193	Board of Trade H.M. Customs and Excise Ministry of Food Ministry of Food	Board of Trade Journal and departmental records. Annual report of H.M. Commissioners of Customs and Excise (1950/51). Departmental records. Food consumption levels in the United Kingdom (Cmd. 7842, 1949). Ministry of Food Bulletin 655 (14 June 1952). Departmental records.
Food and agriculture	194-199	Agricultural Departments	United Kingdom: Agricultural statistics, Part I, published by the Ministry of Agriculture and Fisheries, the Department of Agriculture for Scotland, and the Ministry of Agriculture, Northern Ireland (1948-49). England and Wales: Agricultural statistics, Part I (1939-44). Scotland: Agricultural statistics (1945-49). Departmental records.
	200	Ministry of Agriculture and Fisheries and Ministry of Food	Great Britain: Annual report of the Forestry Commissioners (1950/51). Northern Ireland: Annual report upon the agricultural statistics of Northern Ireland (1929/30).
	201	Forestry Commission and Ministry of Agriculture, Northern Ireland	

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	204, 205 207	Scottish Home Department	Scotland: Report on the fisheries of Scotland (1951). Sea fisheries statistical tables (1951).
VIII. Trade			
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Wholesale and retail trade	217 218 219-220 221-224	Board of Trade Bank of England and Wholesale Textile Association Board of Trade Ministry of Food	Britain's shops, published by Her Majesty's Stationery Office, 1952. Board of Trade Journal. Board of Trade Journal. Departmental records.
IX. Transport and communications			
Road transport ...	225-226 227 228-229	Ministry of Transport Ministry of Transport Ministry of Transport	Great Britain: Report on the administration of the Road Fund (1950/51). Great Britain: Departmental records. Great Britain: Return of mechanically propelled vehicles, Great Britain (Quarterly).
	230-231 232-233 234-235	Ministry of Transport Ministry of Transport Ministry of Commerce, Northern Ireland	Great Britain: Public road passenger transport statistics (1949/50). Great Britain: Departmental records. Northern Ireland: Ulster Year Book (1950).
Rail transport	236-239 241 240 242-244	Ministry of Transport Ministry of Transport Ministry of Commerce, Northern Ireland	Great Britain: Railway returns: Returns of the capital, traffic, receipts and working expenditure of the railway companies of Great Britain (1938). Annual report of the London Passenger Transport Board (1947). Summary tables of the statistical returns of the railways of Great Britain (1947). Financial and statistical accounts of the British Transport Commission (1951). Transport statistics, published by the British Transport Commission (Monthly). Great Britain: Report to the Minister of Transport upon the accidents which occurred on the railways of Great Britain (1951).
Shipping	245-247 248	Ministry of Transport Board of Trade	Northern Ireland: Departmental records. Departmental records. Registry of ships, published monthly by the Registrar General of Shipping and Seamen. Annual statement of the navigation and shipping of the United Kingdom, published by the Board of Trade (1938). Accounts relating to the trade and navigation of the United Kingdom (Monthly). Annual statement of the navigation and shipping of the United Kingdom (1938). Shipping movement in United Kingdom ports in each of the years 1938 to 1945. Board of Trade Journal. Departmental records. Post Office commercial accounts (1950/51).
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XI. Balance of payments	276-282	Treasury	United Kingdom Balance of Payments, 1948 to 1951 (No. 2) (Cmd. 8505, April 1952).
XII. National income	283-298	Central Statistical Office	National income and expenditure, 1946-1951 (August 1952).
XIII. Banking, insurance, etc.			
Banking.....	299, 302	Bank of England	Report of the Bank of England (1951/52). Bank of England records.
	300	Bankers' Clearing House	Annual report of the Bankers' Clearing House (1951).
	303	Bank of England and Institute of Actuaries	Bank of England records. Actuaries' Investment Index.
Saving	304-305	Bank of England	Bank of England records.
	306	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, Part 3 (1937). Registered provident societies, general statistical summary (1940-50).
	307	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, Part 3 (1937). Co-operative societies statistical summary (1941-51).
	308	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, Part 5 (1938). Building societies statistical summary (1941-51).
	309	National Savings Committee, General Post Office and National Debt Office	Annual report of the National Savings Committee (1951/52). Annual report of the Inspection Committee of Trustee Savings Banks (1950/51). Accounts of Post Office Savings Bank (1951). Accounts of Savings Banks and Friendly Societies (1951). Accounts of Trustee Savings Banks and Friendly Societies (1950/51).
Insurance	310	Board of Trade and Office of the Industrial Assurance Commissioner	Summary of assurance companies' returns (1951). Assurance companies' returns (1937). Report of the Industrial Assurance Commissioner (1937). Industrial assurance statistical summary (1940-50). Summary of assurance companies' returns (1951). Assurance companies' returns (1937).
	311-314	Board of Trade	Report of the Chief Registrar of Friendly Societies, Part 2 (1937). Friendly Societies statistical summary (1940-50).
	315	Registry of Friendly Societies	Report of the Industrial Assurance Commissioner (1937). Industrial assurance statistical summary (1940-50).
	316	Office of the Industrial Assurance Commissioner	Great Britain: General annual report on companies by the Board of Trade (1951). Northern Ireland: Annual report on companies by the Ministry of Commerce for Northern Ireland (1951).
Companies and insolvency.....	317	Board of Trade and Ministry of Commerce, Northern Ireland	England and Wales: General annual report on bankruptcy by the Board of Trade (1938). Departmental records.
	318-319	Board of Trade	Scotland: Civil judicial statistics (1951).
	320	The Accountant of Court, Edinburgh	Northern Ireland: Departmental records.
	321	Ministry of Commerce, Northern Ireland	
XIV. Prices	322-323	Ministry of Labour and National Service	Ministry of Labour Gazette.
	324-325	Board of Trade	Board of Trade Journal.
	326-329	Ministry of Agriculture and Fisheries	England and Wales: Agricultural statistics, Part II (1945-47).
	330	Board of Trade	Board of Trade Journal.

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